

UNITED STATES DEPARTMENT OF THE INTERIOR

*ANNUAL REPORT OF
COMMISSIONER OF THE
GENERAL LAND OFFICE*

*TO THE SECRETARY OF THE INTERIOR
FOR FISCAL YEAR ENDED JUNE 30, 1930*

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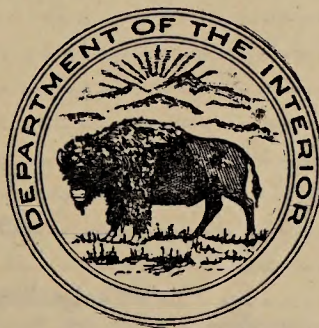
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1930



UNITED STATES
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REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE FOR THE YEAR ENDED JUNE 30, 1930

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, August 21, 1930.

DEAR SIR: I have the honor to submit in detail the report of the official activities of the General Land Office and subordinate agencies for the fiscal year ended June 30, 1930. Where not otherwise indicated in the text the recitals relate to work done during the fiscal year.

PREFATORY

Since 1926 there has been a constant increase in the areas embraced in original selections, filings, and entries. The time has come when there must be an increase in the number of employees if the demands of the public are to be properly met in the disposition of the work before the office. The arrearages this year were quite materially in excess of those mentioned in the report of June 30, 1929. While the increases in original appropriations of land are due in large part to the operation of the stock raising homestead acts, they are by no means restricted to such laws. They are confined to no particular section of the country and to no one law.

The area embraced in original entries was 5,434,550 acres as against 4,612,722 acres for the year 1929, an increase of almost 1,000,000 acres in original appropriations. During the same period the cancellations of entries theretofore made, both through relinquishments and through expiration of the statutory periods, were less than in the preceding year. There were embraced in unperfected entries, selections, locations, etc., at the close of the year 22,533,574 acres as against 21,347,505 acres last year.

The work of the office may as a rule be gauged by the area embraced in existing entries, selections, and filings at the beginning and those received during the year, but our cooperative work with other bureaus and departments depends on their and not our initiative and the emergency demands of our service not only interrupt the routine, but render it impossible to accurately estimate the work that may be assigned to the various employees during a fixed period. For instance, mining locations in the Boulder reservoir and dam site, prior to the enactment of the legislation authorizing the construction of the dam, might very well have taken the usual course. The necessary use of the land, however, by the Government in connection with that great enterprise required that the titles to all of the area be determined. To clear the lands of speculative claims prior to the construction of the dam and the flooding of the areas for the reservoir site made it necessary to have all the claims examined in the field and later adjudicated

if reported invalid. This work, partly performed during the present fiscal year, will require more extended consideration during the years 1931 and 1932.

Oil-shale mineral locations in the States of Colorado, Wyoming, and Utah have received much consideration during the present year and will likewise add to the burdens of the office in the immediate future.

Another class of cases not arising in this office, to wit, the suits of Indian tribes before the Court of Claims, made a heavy draft upon our clerical force in the preparation of data required in the adjudication of such suits. Owing to the large number of suits and the immense areas involved it will probably take several years to complete this work.

The fire hazard in the timbered sections of the Northwest and the Pacific coast is very great. Heretofore this department has scarcely met its just share of the expenses for fire protection when the amounts paid by private interests and the several States are taken into consideration. The Government should protect its timbered property and not depend on the States to perform that service. The best method is to cooperate with the States and with the individual holders of timbered lands for fire protection and larger amounts should be made available for this purpose.

There are a number of fires in coal beds on the public domain, particularly in Colorado, Montana, North and South Dakota, Utah, and Wyoming, which have been smoldering for years. Some of them may ultimately extinguish themselves, while others, if unchecked, will burn indefinitely and destroy enormous quantities of easily accessible coal. Some can be put out at small cost, while others are of such a nature that the fire ravage may be stopped only at great expense. Every effort should be exerted toward the conservation of our coal deposits. A special appropriation should be provided for the prevention and suppression of fires in coal deposits on the public lands, to be immediately available and to continue available until expended.

RECEIPTS AND EXPENDITURES

Cash receipts.—The total cash receipts from sales, leases, and other disposition of public lands (including receipts from copies of records, sales of Government property, etc.) were \$6,492,720.20 and from sales of Indian lands \$308,689.75, an aggregate of \$6,801,409.95, all of which was deposited in the Treasury.

Distribution of receipts.—They are distributed under the law approximately as follows: Reclamation fund, \$3,167,701.64; to public land States and to certain counties within such States, \$2,405,078.63; general fund, \$954,342.96; and to the various Indian tribes, \$274,386.72.

Five per cent of the net proceeds from cash sales of public land are paid to the public land States within which such sales were made and the balance of such net receipts from States named in the reclamation act, together with the net receipts from fees and commissions from these States, are credited to the reclamation fund; 90 per cent of the receipts under the mineral leasing act (exclusive of receipts from lands within naval petroleum reserves) are divided between the States from which the minerals (principally oil) were taken and the reclamation fund; the receipts from sales of reclamation town sites and

camp sites and rentals and royalties from potash leases are credited to the reclamation fund; probably all of the receipts from sales of land and timber in the forfeited Oregon and California railroad grant will be paid to certain counties in Oregon in lieu of taxes that would be collected by the counties if the lands were in private ownership; 25 per cent of the receipts from sale of land and timber in the Coos Bay wagon-road grant are paid to the counties within which the sales were made; the receipts from Indian lands, with the exception of 37½ per cent of royalties from the Red River oil lands in Oklahoma, which are paid to the State, are deposited in the Treasury to the various Indian tribes. All other moneys are deposited in the Treasury to the credit of the general fund.

The following table shows the disposition of these moneys in so far as is possible before final settlement of all accounts by the General Accounting Office:

Source of receipts	Disposition in the Treasury			
	General fund	Reclamation fund	State fund	Total
Sales of public lands.....	\$57,762.36	\$327,320.03	\$13,276.35	\$398,358.74
Fees and commissions.....	87,171.02	329,066.85		416,237.87
Bonuses, rentals, and royalties from mineral leases.....	474,066.39	2,488,466.23	1,776,563.05	4,739,095.67
Sales of land and timber in Oregon and California railroad grant.....			¹ 504,642.00	504,642.00
Sales of land and timber in Coos Bay wagon-road grant.....	228,882.59		² 76,294.20	305,176.79
Sales of reclamation town sites and camp sites.....		9,081.77		9,081.77
Sales of timber in Alaska.....	4,529.79			4,529.79
Royalties on coal leases in Alaska.....	5,774.36			5,774.36
Rentals from fur farms in Alaska.....	1,705.00			1,705.00
Royalties and rentals from potash deposits.....		13,766.76		13,766.76
Power permits.....	14,836.97			14,836.97
Miscellaneous (copies of records, survey fees, sales of Government property, etc.).....	79,514.48			79,514.48
Total.....	954,342.96	3,167,701.64	2,370,775.60	6,492,720.20
Sales and leases of Indian lands.....				³ 308,689.75
Aggregate.....				6,801,409.95

¹ It is estimated that this amount will all be paid to certain counties in Oregon and Washington in lieu of taxes.

² Amount payable to Coos County 25 per cent of sales of land and timber.

³ Of the amount received as royalty from oil lands in the bed of Red River, Okla., 37½ per cent, amounting to \$34,303.03, is paid to the State of Oklahoma, and the balance, amounting to \$57,171.73, is credited to the Kiowa, Comanche, and Apache Indians.

Expenditures.—Total expenditures for the conduct of the business of the General Land Office and its field activities, including expenses of the district land offices (\$281,235.79), amounted to \$2,222,785. Disbursements from deposits by individuals for surveying public lands (\$39,615.23) and from appropriations and funds for surveying Indian reservations (\$73,625.40) are not included in the above figures, either as receipts or expenditures.

AREA OF LAND ENTERED AND PATENTED

The total area of public and Indian lands originally entered and allowed during the fiscal year ended June 30, 1930, is 5,434,550 acres, not including 74,442 acres embraced in finals not heretofore counted as original disposition of land. The latter area is constituted as follows: Public auction, 22,131 acres; abandoned military

reservations, 3,485 acres; cash and private sales, individual claimants, and small holding claims, 7,756 acres; preemption entries, 502 acres; soldiers' additional homesteads, 3,111 acres; timber and stone entries, 11,838 acres; mineral entries, 25,539 acres; coal, 80 acres. Of the total area originally entered and allowed, 4,125,120 acres were allowed under the stock raising act of December 29, 1916.

The area patented on original disposition was 1,892,475 acres, of which 1,066,450 acres were patented with all minerals reserved; 1,433,905 acres were patented under the homestead laws, not including as homesteads 2,691 acres patented as soldiers' additional entries. In addition, 218,664 acres were patented as follows: Indian fee, 122,516 acres; timber sales in Oregon, 10,707 acres; and reissues, 85,441 acres.

FIELD SERVICE

The appropriation for this service for the fiscal year 1930 was \$430,000. Of this sum \$40,000 was to be used for prevention and suppression of forest and other fires on the public lands, and for no other purpose, leaving the net sum of \$390,000 for the prosecution of routine work.

The average number of active field investigators, exclusive of 7 division chiefs, was 70; average number of clerks employed in divisional offices, 22; total force employed including division chiefs, 99.

Cash collected by this service and turned into the Treasury, \$81,306.63. Due to the activity of the field investigators, 129,438 acres were restored to the public domain, representing fraudulent entries, etc., canceled on proceedings based on their reports.

July 1, 1929, there were pending field investigation 16,568 cases. During the year 17,421 additional cases were received; 16,860 were investigated, reported, and closed, leaving 17,129 pending investigation. There was a satisfactory reduction in the number of routine cases. The arrearage of 561 cases over last year's total is due to the large number of emergency investigations of the Boulder Dam and Reservoir area and oil shale claims. Of the 16,860 reports submitted, 5,226 were adverse and 11,634 favorable.

Civil suits brought through the Department of Justice upon recommendation of this department numbered 49, of which 36 were won and 8 lost. As a result of the suits \$1,111.87 was recovered and 4,315 acres restored to the public domain. Offenses against the public land laws were responsible for 29 indictments. Of the criminal cases tried 22 resulted in conviction, and prison sentences were imposed in 6 cases. Total fines collected amounted to \$75.

Attorneys and agents.—The number admitted to practice before the department for the year ending June 30, 1930, 10.

Fire fund.—The appropriation for protecting public lands, timber, etc., for 1930, provided an allotment of \$40,000 for the prevention and suppression of forest and other fires on public lands. A total of \$47,151.41 was expended or obligated for that purpose, or \$7,151.41 more than the allotment. This excess was paid from funds provided by a deficiency appropriation. At the beginning of this fiscal year, or from July 1 to September 30, 1929, there were employed 58 forest patrols and lookouts. During the fire hazard season of 1930, or during the months of May and June, no patrols and lookouts were employed except 3 in Alaska, because of the exhaustion of the appropriation.

CADASTRAL ENGINEERING SERVICE

Organization plan.—The cadastral engineering service, under the Commissioner of the General Land Office, executes the survey of the public lands, has jurisdiction over mineral location surveys, and prepares the technical record thereof. Its organization plan includes a headquarters office at Denver, Colo., under the supervisor of surveys, and field operating, cartographic and survey record offices, designated public survey offices, at Helena, Mont.; Cheyenne, Wyo.; Denver, Colo.; Santa Fe, N. Mex.; Phoenix, Ariz.; San Francisco, Calif.; Reno, Nev.; Salt Lake City, Utah; Boise, Idaho; Olympia, Wash.; Portland, Oreg.; Juneau, Alaska; and at Washington, D. C., where action preliminary to survey initiation and acceptance is taken.

The district cadastral engineer at Portland, in addition to his engineering duties, continued the work of classification and sale of lands on the Oregon and California land grant and Coos Bay wagon road grant, Oregon.

Appropriations.—In addition to the direct appropriation for field surveys and maintenance of 12 public survey offices carried in the Department of the Interior act approved March 4, 1929, amounting to \$762,500, moneys derived from the following appropriations and funds were received and used during the year:

Surveying and allotting Indian reservations, 1930.....	\$26, 000. 00
Surveys, allotments, etc., Northern Cheyenne Reservation, Mont., 1929 and 1930.....	4, 190. 25
Survey, classification, and allotment of lands, Wind River Reservation, Wyo., 1928-1930.....	23, 581. 12
Survey, classification, and allotment of lands, Wind River Reservation, Wyo., 1929 and 1930.....	2, 780. 87
Quieting title, Pueblo lands, New Mexico, 1929 and 1930.....	1, 991. 32
Proceeds of Piute Indian lands, Pyramid Lake Reservation, Nev., trust funds.....	711. 13
Proceeds of lands, etc., Five Civilized Tribes, Oklahoma, Choctaw, surveys, advertising, and sale, 1930.....	2, 363. 29
Proceeds of lands, etc., Five Civilized Tribes, Oklahoma, Chickasaw, surveys, advertising, and sale, 1930.....	468. 67
Reclamation funds, 1929 and 1930, Owyhee project.....	6, 437. 91
Deposits by individuals, R. S. 2334.....	22, 104. 73
Deposits by individuals, R. S. 2401.....	610. 45
Deposits by individuals, act of Feb. 27, 1899, S. P. R. R.....	6, 608. 95
Special deposits—	
For resurveys, act of Sept. 21, 1918.....	36. 75
Segregation survey, act of Feb. 24, 1909.....	5. 75
Alaska nonmineral surveys, act of Apr. 13, 1926.....	524. 33
O. & C. tract, act of June 4, 1920.....	43. 06
Total.....	98, 458. 58

Income (public moneys).—Funds collected by this service from the public and deposited in the Treasury during the fiscal year 1930 consisted of the following:

Deposits by individuals, R. S. 2334.....	\$27, 559. 91
Miscellaneous receipts, copies of records.....	4, 370. 66
Proceeds, sales of Government property.....	758. 55
Total.....	32, 689. 12

Summary of results.—A review of field activities during the past year indicates a marked trend toward fragmentary and miscellaneous work which is difficult and often impossible to report by any fixed unit of measure. However, as a general statement it may be said

that cadastral surveying operations covering all classes of work were executed in 22 States and the Territory of Alaska, under 226 groups, of which 92 in 19 States were of resurveys. Such of these surveys and resurveys as are measurable on a quantity basis aggregated during the year 15,911 linear miles, at an average cost of \$25.04 per mile.

In considering the following summary, it will be understood that present-day cadastral surveys necessarily include at times combinations of several classifications of work between which it is impossible to draw a line of demarcation. Practically all extension and miscellaneous surveys require the making of a certain amount of retracements and resurveys of earlier surveys to serve as a basis for the new work. Even cooperative surveys may and frequently do cover areas coming within the meaning of several different survey classifications. The survey of a single township, for example, applied for by settlers may also represent an application for survey or resurvey by the Forest Service or by other bureaus, or may be the basis for adjustments of power site withdrawals and require mineral and agricultural tract segregations, and yet all be handled under one group and one set of special instructions.

Agricultural lands.—Surveys initiated upon the application of settlers and the States, to accommodate entries under the enlarged and stock-raising homestead acts, and to provide for State selections, continue to represent the major activity. Over 1,600,000 acres were surveyed and resurveyed in the various western States and Alaska under this heading, the larger areas being in the States of Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming. Operations on a more extensive scale planned under this classification were necessarily curtailed by the detail of seven chiefs of party to the field service of the General Land Office for work in the oil shale fields of Colorado and Utah, hereinafter mentioned under cooperative surveys.

Nonagricultural and mineral lands.—The extension of exterior lines over large areas in southeastern Utah in order to relate and provide a basis for description of oil placer claims, the resurvey of over 20,000 acres of oil shale land in western Colorado, and the survey of some 23,000 acres and resurvey of 7,000 acres of railroad lands in California are the important projects accomplished under this heading.

Cooperative surveys.—In late years the needs of other governmental agencies for cadastral surveys has increased rapidly. Surveys and resurveys for the benefit of the Forest Service were made in all western States and in Alabama, Arkansas, Florida, Michigan, and Minnesota, aggregating, exclusive of boundary and special surveys, slightly more than 900,000 acres of forest lands. For the Bureau of Reclamation over 65,000 acres were resurveyed and a detailed subdivision of sections made on the Owyhee project in Idaho and Oregon. Also the work of extending the public surveys in the immediate vicinity of the Boulder Dam was resumed, the survey of 17,280 acres under that project having been completed during the past year. For the National Park Service boundary surveys were carried forward on the Rocky Mountain Park in Colorado; the survey of 5 miles of railroad grade and resurveys of involved sections to serve as a basis for the acquisition by the Park Service of certain patented

lands in the Yosemite National Park in California were made, and surveys of approximately 90,000 acres on the Craters of the Moon National Monument in Idaho were executed during the year. For the Biological Survey an examination of riparian conditions and a limited survey were made in North Bay of the Great Salt Lake, Utah, and for the Geological Survey certain resurveys and section subdivisions for the fixation of the boundaries of coal leasing units in Utah were executed.

In addition seven engineers of the cadastral engineering service have been engaged since early spring in assisting the Field Service of the General Land Office in Colorado and Utah in the identification upon the ground of oil shale placer claims. This work involves the necessary retracement and section subdivision of the older surveys and the posting of protest notices on claims held to be in default.

Miscellaneous surveys.—The report of miscellaneous surveys can be little more than a list of individual cases, grouping when possible those of similar nature.

Field investigations, largely of erroneous and fictitious surveys, but also of alleged islands, omitted lands, and a variety of irregular survey conditions, were made in 75 townships in 15 different States. While some of these are of limited extent, many develop into very complicated cases. Corrective surveys were executed in Colorado, Nevada, Oregon, and Florida. Surveys to determine riparian conditions resulting from accretions and avulsions or to determine swamp, overflow or omitted lands, were made in Arkansas, Florida, Missouri, Oklahoma, and Wisconsin.

Surveys relating to but not essentially a part of the rectangular system include 75 islands located in the States of California, Montana, Nebraska, Washington, Florida, Illinois, Michigan, and Wisconsin; nine mineral segregations in California, Colorado, Montana, Nevada, South Dakota, and Washington; nine isolated tract surveys in Arizona, California, Nevada, New Mexico, and Utah, those in California and Nevada being Indian tracts.

Many of these miscellaneous surveys do not lend themselves to grouping. In Alaska alone there were executed 2 trade and manufacturing sites, 3 Indian town sites, 2 Indian cemeteries, 1 forest elimination, 10 isolated homesteads, a subdivision of Indian possessions in Ketchikan townsite, 4 soldiers' additional homesteads, and a trustee's town site survey. In California new surveys were closed on the United States military reservation at Benicia and the old shore line of Suisun Bay; investigations were made of alleged public lands between the patented Ranchos San Antonio, Paso de Bartola, and Santa Gertrude, and adjacent to the patented Rancho Los Laureles; new closings were made on the east boundary of the Rancho Santa Ana y Quien Sabe; differences in elevation by differential leveling were determined between bench marks of the Geological Survey and the Great Western Power Co., and a line parallel to a contour line was monumented on the ground to accommodate a restoration from withdrawal at the request of the Federal Power Commission; also certain corners were reestablished in the vicinity of the canyon of Owen River to define forest lands and lands disposed of to the city of Los Angeles. In accordance with the decision of the International Boundary Commission "Minute No. 99," a tract of land affecting the Farmer's Banco No. 501 was segregated in Arizona. New closings on the west boundary of Cubero Grant were made in New Mexico.

Indian surveys.—Surveys on Indian lands were executed during the year under various appropriations. Under the general appropriation for surveying and allotting Indian reservations the surveys on the Flathead Reservation, Mont., were brought to a close; those on the Fort Apache Reservation, Ariz., including the Theodore Roosevelt Indian School, were continued; riparian surveys and resurveys on the Omaha Reservation, Nebr., were completed; resurveys and allotment surveys on the Leech Lake Reservation, Minn., and the Cheyenne River Reservation, S. Dak., were resumed; investigation and island surveys on the White Earth Reservation, Minn., were initiated; and investigation surveys of certain boundaries of the Lummi Reservation, Wash., and resurveys on the Fort Bidwell Reservation, Calif., were made.

Also payable from the appropriation "Surveying and allotting Indian reservations" and the appropriation "Quieting title, Pueblo lands, New Mexico," surveys were made for the Pueblo Lands Board on the Pueblo Indian land grants of Laguna, Domingo, Pojoaque, Tesuque, Nambe, and Pecos, in the State of New Mexico. Although the acre as a unit of measure is not applicable to a considerable part of such work, over 250,000 acres were reported as surveyed or resurveyed on Indian reservations.

Under special acts extensive surveys involving timber classification and allotments were continued on the Shoshone Reservation, Wyo., and under the appropriation "Proceeds of lands, etc., Five Civilized Tribes, Oklahoma, Choctaw, and Chickasaw," riparian surveys were made along Red River and Grubb Lake, Okla. Also the survey of Wadsworth town site, Nev., was executed under the appropriation "Piute Indian lands, Pyramid Lake Reservation," during the fiscal year.

Resurveys.—Resurveys of varying scope and extent were made during the year in 19 States. Restoration of the original survey, particularly in the older localities, is usually a prerequisite to survey initiation and closure. Little of this class of work can be measured on a mileage or area basis. Area resurveys, which are largely confined to agricultural districts and are petitioned for by claimants, are designed to clear up incongruities in the original survey under which location was made and to remark the limits of public lands. In the plains country east of the one hundred and fifth meridian and in many of the great valleys of the West, obliteration of the physical evidence of the original survey is the primary cause for resurvey. In many parts of the intermountain region and elsewhere on a lesser scale, grossly erroneous and fraudulent surveys have complicated settlement location beyond possibility of solution by county and other local surveyors. It is in such cases that the General Land Office survey under departmental authorization is made. During the year that part of resurvey work which may be measured on a quantity basis aggregated over 1,142,000 acres.

Field office work.—During the fiscal year surveys and resurveys in 226 townships were platted and approved, 282 supplemental and segregation plats were constructed, exclusive of 20 supplemental plats accompanying survey returns, and the work of examining, platting, and approving 240 mineral surveys, embracing 937 locations, at an average office cost of \$14.71 per location, was accomplished. Also, the returns of 22 forest homestead entry surveys were examined and approved, at an average cost of \$10.42.

In addition the usual amount of related office work too detailed to list separately, including such items as the preparation of special instructions with survey diagrams, the preparation of field notes and of special reports, the platting of 504 Pueblo claims in New Mexico, of 57 isolated homesteads in Alaska and of a number of town sites and town site additions throughout the country, as well as the copying of survey records for the public and for official use, was accomplished.

Accepted surveys.—Plats were accepted and officially filed, representing 1,599,828 acres of original surveys of public lands, and in addition 1,448,699 acres of lands resurveyed, comprising an aggregate area of 3,048,527 acres.

Maps and map making.—The map of the United States, 1929 edition, has been published. This edition differs from previous publications in that the different acquisitions of territory are shown in solid colors. The State maps of Nevada and Louisiana are in the hands of the contractor, being printed. Work is progressing upon the recompilation of the maps of the States of Idaho and Wyoming; also upon the revision of the map of Wisconsin. A new map of the Hawaiian Islands was compiled and the map of the United States west of the Mississippi showing the activities of the Department of the Interior was revised, and both published during the fiscal year. The map of Alaska to accompany the report of the Governor of the Territory was revised and published. Numerous detailed maps have been prepared within the States of Iowa, Kansas, Wisconsin, Minnesota, Missouri, Nebraska, North and South Dakota, Wyoming, and Montana, based upon Executive orders and treaties beginning with the year 1805, for the use of the Department of Justice in connection with the suits brought by the Sioux and other Indians to recover the value of large areas of lands for which the Indians claim they have never been compensated. This is a continuation of the work undertaken during the previous year.

Photolithographic copies.—There were sold 19,293 photolithographic copies of township plats, for which \$9,754 was received and 8,982 copies were furnished other departments for official use. There were distributed 137,152 circulars covering the various public land laws and the regulations thereunder, 2,388 maps mounted, and 4,888 State maps distributed.

HOMESTEAD AND KINDRED ENTRIES

Homestead cases.—Cases numbering 2,320 were brought over from last year and there were received 42,508 as against 39,241 the previous year. Those receiving action were 40,110 cases, leaving for consideration 4,718 cases. There were approved for patenting 6,727 homestead entries. There were also acted upon: Applications to make second homestead entry, 1,742; applications to amend, 833; applications for leaves of absence and for extension of time to establish residence, 773; original entries, 5,509; appeals from action of district land officers and this office, 21,078, making a total of applications for second homestead entry, amendments, extension of time, leaves of absence, original homesteads, and appeals acted upon during the year 29,935, as against 28,123 the previous year.

Public sale applications.—Under section 2455, Revised Statutes, as amended, 1,075 public sale applications received action and 247 were approved for patenting. Timber and stone cases acted upon numbered 284, of which 152 were approved for patenting.

Letters.—There were received 26,174 related and unrelated letters which were answered or otherwise disposed of during the year as against 25,391 the previous year.

Miscellaneous.—Considerable other work which can not be reflected by figures is performed in connection with cases involving lands within those States having no local land office.

Filing township plats.—Under the practice of filing plats of survey and resurvey for lands in States having district land offices, this office issues instructions to the district land officers concerning the filing of the plats, the opening of the lands to entry and disposal, the effect had thereon by withdrawals and reservations, if there be such, and the preference rights of former service men and others, and, when necessary, executive orders revoking executive orders of withdrawal are prepared and promulgated. One hundred and two letters of instruction were prepared and issued involving 182 plats. Where the lands are situated in States having no district land office, this office does the work ordinarily performed by the district officials. Nineteen plats were directly filed by this office.

Publicity.—In order that full publicity may be given concerning land openings occasioned by the filing of these plats either by this or the district land offices, particularly for the benefit of former service men, public notices are prepared for distribution from this office giving the dates of openings, the general character of the land and the area thereof. Forty-three such public notices were issued.

National forests.—There were 38,893 acres returned to the national forests by revocation of orders restoring lands to homestead entry under the act of June 11, 1906, and 344 acres were opened to homestead entry under the act of June 11, 1906, upon the recommendation of the Department of Agriculture.

MINERALS

Oil and gas.—There were 84 oil and gas cases on hand involving leases and relief applications under sections 14, 18, 18a, 19, and 22 of the act of February 25, 1920 (41 Stat. 437). During the year 740 cases were received for consideration and 74 leases were granted. Under section 14 of the leasing act which authorizes leases to permittees who show a discovery of oil or gas as a result of prospecting under a permit, 73 leases were issued, covering approximately 35,000 acres. Under section 17, authorizing the public sale of leases, one lease was issued in the Byron oil field, Wyoming, covering 39.51 acres, on which a bonus of \$125 was paid.

Other sales were authorized during the past year but leases have not been consummated. Bids were called for on royalty oil produced in the Kettleman Hills oil field, California, from two wells operated under Government oil and gas leases.

One hundred and thirty-three applications for permits were reinstated, 150 permits which had been canceled were reinstated, and 199 new permits were granted. Final action was taken on 206 applica-

tions, 379 assignments were acted upon, and 6,785 applications for extensions of time were disposed of.

During the year 4,474 permits were held for cancellation and 8,358 were canceled; 4,390 cases were examined on which further action was necessary, leaving 874 pending at the close of the year.

Mineral entries.—There were on hand 54 mineral entries and 917 were received, 827 were disposed of, leaving 144 awaiting action. Of those disposed of, 256 were approved for patent.

The work on oil shale cases has been materially increased since the decision of January 6, 1930, of the Supreme Court of the United States in the Krushnic case (280 U. S. 306), action having been taken by this office on approximately 4,000 oil shale claims. This involves but a portion of the claims on which action will be required in the near future.

The passage of legislation by Congress providing for the Boulder Dam project made necessary the examination and adjudication of mineral locations within the Boulder Dam and reservoir site which has increased the work without increasing the number of employees. On June 1, 135 field reports were pending and 526 were received during the month, making a total of 661 awaiting action on June 30.

Coal.—There were on hand 218 applications for coal permits, leases, and licenses, and 2,018 applications were received; 68 coal prospecting permits covering an aggregate of 72,098.22 acres, 29 coal leases embracing 9,311.87 acres and 15 coal licenses for 638.53 acres were issued. The total number of cases disposed of during the year was 2,206, leaving 30 for consideration.

Potash.—Three potash leases involving 7,674.39 acres, and 41 potash permits for 67,842.79 acres were issued under the act of February 7, 1927. Under the act of February 25, 1920, amended by the act of December 11, 1928, 30 sodium permits were issued involving an aggregate of 42,590.90 acres.

Miscellaneous mineral cases.—There were on hand 67 miscellaneous mineral cases and there were received 931 cases; 944 were disposed of, leaving a balance of 54 cases.

Mineral applications.—July 1, 1929, 9 mineral applications were pending, 300 were received, and 273 were disposed of, leaving 36 mineral applications without action.

Receipts under mineral leasing act.—Receipts of the Federal Government from bonuses, royalties, and rentals under the law providing for the leasing of the mineral rights on the public domain aggregated \$4,739,095.67. The largest receipts were obtained from leasing mineral lands in Wyoming, the amount being \$3,274,459.06. California was the second State in the amount of receipts with \$1,009,373. Receipts from other States follow: New Mexico, \$118,976.04; Montana, \$109,479.36; Colorado, \$97,857.61; Utah, \$81,501.70; North Dakota, \$23,721.15; Alabama, \$14,499.50; Louisiana, \$3,886.20; Idaho, \$2,850.85; Washington, \$1,531.40; Nevada, \$830; South Dakota, \$129.80. Under the provisions of the mineral leasing act each State secures 37½ per cent of the receipts from bonuses, rentals, and royalties derived from the public lands within its borders, the reclamation fund receives 52½ per cent, and the other 10 per cent is paid into the Treasury of the United States and credited to miscellaneous receipts.

RESTORATION AND OPENINGS SUBJECT TO THE PREFERENCE OF EX-SERVICE MEN

Subject to the provisions of public resolutions approved February 14, 1920, January 21, and December 28, 1922, granting preference rights to veterans of the World War, there have been opened to entry through release from segregation or withdrawal, or through survey or resurvey, public lands aggregating 254,567 acres and 547,626 acres, respectively.

Public Resolution No. 85.—Such restorations hereafter will be governed by the provisions of Public Resolution No. 85, approved June 12, 1930, and by departmental regulations thereunder promulgated July 22, 1930.

LEASES

During the past few years Congress has enacted laws providing for the leasing of vacant public lands for various purposes. Some of these leases are issued on a rental basis while in others the lease is for the purpose of aiding some public development.

Aviation.—Leases for lands for public airports were issued under the terms of the act of May 24, 1928 (45 Stat. 728), to the city of Rawlins, Wyo., for 400 acres; to the town of Milford, Utah, for 320 acres; to the Chamber of Commerce of Ajo, Ariz., for 455 acres; and to the town of Florence, Ariz., for 455.48 acres. There were filed under the said act 10 applications for leases of public lands for airports.

Fur farming.—Under the act of July 3, 1926 (44 Stat. 821), providing for fur farming leases in Alaska, there were nine leases issued, while the assignments of leases in two cases were approved and two leases were canceled. Applications for such leases were considered in 177 instances and 60 applications are awaiting reports from the field.

Grazing.—Consideration was given to 145 cases under the act of March 4, 1927 (44 Stat. 1452), which provided for grazing leases in Alaska. One lease was issued and 80 applications for such leases are awaiting reports from the field.

Mizpah and Pumpkin Creek, Mont.—The act of March 29, 1928 (45 Stat. 380), authorized the Secretary of the Interior to enter into a cooperative agreement or agreements with the State of Montana and private owners of land lying between Mizpah and Pumpkin Creeks, in Montana, for grazing and range development. To aid in the administration of the above act, provision was made in the act of March 1, 1929 (45 Stat. 1430), for exchange of land by the State of Montana. Although an application for exchange has been filed by the State, such application has not been approved and no lease has issued under the act.

Boy Scout camp.—A lease was issued to the Boy Scout camp in Douglas County, Oreg., under the act of January 21, 1927 (44 Stat. 1022).

Mineral springs.—Under the act of March 3, 1925 (43 Stat. 1133), providing for the leasing of unreserved public land in connection with mineral, medicinal, or other springs, 12 cases were considered during the year and 2 applications remain intact awaiting field division reports thereon.

STATE, COUNTY, OR CITY RECREATIONAL AREAS

Fourteen withdrawals were made by the department for recreational classification under the act of June 14, 1926 (44 Stat. 741), aggregating 258,020 acres, based on 1 municipal, 4 county, and 9 State petitions. Of the withdrawn area, 8,929 acres are revested Oregon and California railroad lands and were withdrawn under the said act of June 14, 1926, as amended by the act of April 13, 1928 (45 Stat. 429).

One tract was purchased under the recreation law, and 3,893 acres were classified as nonrecreational and released from withdrawal.

NATIONAL FORESTS

One forest was created under the act of March 1, 1911 (36 Stat. 961), 6 were enlarged, 9 reduced, and 10 interforest transfers effected under the act of June 4, 1897 (30 Stat. 34, 36). One forest was modified by additions and three by eliminations under the said act of March 1, 1911. Two forests were enlarged and one reduced by special acts of Congress, and one forest theretofore established under section 9 of the act of June 7, 1924 (43 Stat. 653), was abolished. Recomputation of the areas of certain national forests, due to recent surveys, decreased the estimated total of last year by 25,378 acres. The changes made effected a gross addition of 404,029 acres and exclusion of 993,052 acres. The areas within existing national forests acquired under the act of March 1, 1911 (36 Stat. 961) were 267,663 acres.

There are 149 national forests, embracing 183,975,930 acres, of which a little over 86 per cent is public land. The net eliminations in national forest areas during the fiscal year were 589,023 acres. The areas embraced in withdrawals for forestry purposes or in aid of forest reservation legislation at the close of the fiscal year are 364,747 acres.

There are 172,176 acres withdrawn as administrative sites, 153,266 acres thereof being in, and 18,910 acres near, national forest.

STOCK DRIVEWAYS

Fifteen new stock driveways were established under section 10 of the act of December 29, 1916 (39 Stat. 862), as amended January 29, 1929 (45 Stat. 1144), and 27 modified. The area withdrawn aggregated 170,552 acres, and that released from such withdrawals, 9,872 acres.

The total gross area included in driveway withdrawals at the close of the fiscal year is 9,443,655 acres and is distributed by States as follows: Arizona, 497,042 acres; California, 33,682 acres; Colorado, 211,039 acres; Idaho, 818,317 acres; Montana, 224,828 acres; Nevada, 3,564,648 acres; New Mexico, 1,101,659 acres; Oregon, 450,224 acres; South Dakota, 22,155 acres; Utah, 1,224,062 acres; Washington, 10,919 acres; and Wyoming, 1,285,080 acres.

RIGHTS OF WAY

Railroad rights of way.—One hundred and ninety-five railroad rights of way applications were received. Forty-eight were approved, 8 canceled, 37 otherwise disposed of, and requirements made in 101 cases.

Stock watering reservoirs.—Two hundred and seven reservoir declaratory statement applications were received. Requirements were made in 98 cases, and 111 were otherwise disposed of.

All other rights of way.—Six hundred and seventeen irrigation and miscellaneous right of way applications were received, which, together with 20 brought over from the previous year, made a total of 637. One hundred and fifty-five of these were approved, 24 canceled, and interlocutory action was taken in 441 cases. Seventeen were not considered.

Approvals and forfeiture.—The number of approved rights of way of all kinds which were awaiting office action July 1, 1929, was 31, which, together with 676 received, totaled 707. Of these, proof of construction was accepted on 89, there were canceled by relinquishment or default 79, requirements were made in 459 cases, and 50 were otherwise disposed of. Eight suits were recommended and nine decrees of forfeiture obtained as a result of previous recommendations. Fifteen suits are pending in the Department of Justice.

Dam site, San Gabriel Canyon, Calif.—The controversy over a dam site in the San Gabriel Canyon, Calif., between the city of Pasadena and the Los Angeles County flood-control district was settled and the city's application for right of way for a reservoir site was approved.

HYDROELECTRIC POWER

Based on applications made for restoration from power site withdrawals and classification, 49 restorations in accordance with the terms and conditions of section 24 of the Federal water power act were promulgated during the year. Ninety-two hydroelectric power project applications were transmitted to the General Land Office by the Federal Water Power Commission, involving public lands and lands within national forests in 12 States and the Territory of Alaska.

The number of withdrawals in each State and the area involved are shown in the following table:

Withdrawals made under Federal water power act

	Total prior to July 1, 1929	Fiscal year 1930	Total to date
Alabama.....	475	0	475
Alaska.....	84,927	11,652	96,579
Arizona.....	322,416	41,997	364,413
Arkansas.....	17,080	3	17,083
California.....	840,337	14,596	854,933
Colorado.....	66,117	497	66,614
Florida.....	1,131	0	1,131
Idaho.....	28,944	278	29,222
Michigan.....	0	6	6
Minnesota.....	6,650	0	6,650
Mississippi.....	3	0	3
Montana.....	54,323	498	54,821
Nevada.....	248,133	59	248,192
New Mexico.....	1,559	0	1,559
Oregon.....	124,592	18,080	142,672
South Dakota.....	636	0	636
Utah.....	54,364	49	54,413
Washington.....	76,451	904	77,355
Wisconsin.....	1,680	0	1,680
Wyoming.....	46,192	247	46,439
Total.....	1,976,010	88,866	2,064,876

RECLAMATION AND IRRIGATION

Federal projects.—There are 26 Federal reclamation projects in 14 of the public land States, of which number 15 are operated in whole or in part by irrigation districts and water users' associations. There are also five Indian reclamation projects, the irrigation features of which come under the jurisdiction of the Bureau of Indian Affairs. During the past fiscal year 2,514 cases were received and 2,410 were considered.

(a) *Original reclamation homestead entries.*—Brought over from last year, 55; received, 588; examined and accepted, 52; canceled, 47; claimants called upon for additional evidence, 288; otherwise disposed of, 200; pending at end of year, 56.

(b) *Assignments.*—There were 41 cases on hand at the beginning of the year; received, 316; examined and accepted, 96; rejected, 3; additional evidence called for, 131; otherwise disposed of, 85. There remained for consideration 42 cases.

(c) *Reclamation homestead entries on which final certificates issued.*—In addition to 104 on hand, received, 884; approved for patenting, 285; canceled, 2; additional requirements made, 340; otherwise disposed of, 202; not adjudicated, 159.

(d) *Miscellaneous.*—Cases not reached last year, 29; received, 628; examined and accepted, 83; rejected, 35; additional requirements made, 178; otherwise disposed of, 293; awaiting action, 68.

Under the term "miscellaneous" are included applications for extension of time; proof submitted by claimants in support of their entries as to residence, cultivation, and improvements; applications to make proof outside of the land district in which the lands in the entry are located, and applications to exchange or amend.

(e) *Land and water-right applications in part 1, Mesa unit of the Yuma project.*—In office June 30, 1929, 4; received, 68; accepted, 32; canceled, 13; additional evidence required, 11; otherwise disposed of, 4; not reached, 12.

(f) *Desert land entries.*—Twenty-eight desert land entries of claimants receiving water for irrigation purposes from Federal irrigation projects were considered.

(g) *Withdrawals and restorations.*—During the fiscal year there were promulgated 40 orders of restoration and 16 orders of withdrawal under the reclamation act, 1 change of the form of withdrawal, and 1 order setting aside certain acreage for the Biological Survey. The area restored in the various States totals 434,740 acres; the area withdrawn amounts to 7,406,190 acres. The one change of former withdrawal affects 200 acres.

There was one opening to entry subject to the reclamation act of a total of 14 irrigated farm units in Oregon.

Fort Hall project.—Two cases came up for consideration involving sales of water rights for lands in private ownership in the Fort Hall Indian reclamation project under the act of March 1, 1907. (34 Stat. 1024.)

State irrigation districts.—Since the passage of the acts of August 11, 1916, and May 15, 1922 (39 Stat. 506, and 42 Stat. 541), applications by 73 districts for approval have reached this office. During the year two applications, involving a total of 48,720 acres, were rejected. One application for 9,605.29 acres is awaiting further

evidence on behalf of the district. Since the date of the acts applications by 58 districts, embracing a gross area of 2,432,258.40 acres, have been approved, and applications by 16 districts, including a gross area of 323,408.09 acres, have been finally rejected. Interlocutory action on all districts during the year involved 201,158.28 acres.

Private irrigation projects.—Six reports were received as the result of investigations of private irrigation enterprises upon which claimants and applicants under the desert land law were depending for their water supply, making a total of 1,407 such projects reported on since the adoption of the regulations of September 30, 1910 (39 L. D. 261). There were also received from the Geological Survey four reports bearing upon the water supply and feasibility of these projects in connection with which investigations have been made. These cases are now pending before this office for consideration and action.

Desert land.—Twenty-nine hundred and seventy-two cases under the desert land laws were received, and, with 212 on hand, totaled 3,184, which were disposed of as follows: Approved, 548; canceled, 385; requirements made in 1,361; otherwise disposed of, 792. There are awaiting action, 287. Of the 548 approved, 186 were patented.

Carey Act.—Carey Act withdrawals, segregations, and patent applications amounting to 254,912 acres were considered and either interlocutory or final action was taken upon 183,577 acres thereof, leaving 71,335 acres awaiting action. The total area now segregated and unpatented is 669,276 acres.

Pittman Act.—Two hundred and thirty-two Pittman Act applications and permits were before this office for action; 85 were approved; 45 canceled; requirements were made in 82 cases. Twenty cases were not reached for action.

Swamp and overflowed lands.—Claims for 80,048.07 acres were not reached for action in 1929, and new claims, under the grants of swamp and overflowed lands, were asserted for 161,108.83 acres, making a total of 241,156.90 acres. Patents issued for 7,695.51 acres and 130,142.27 acres were finally rejected. Preliminary action was taken affecting 95,801.34 acres. Selections involving 7,517.78 acres await consideration.

Arkansas and Minnesota drainage.—The act of May 20, 1908 (35 Stat. 169), provided for the taxation for drainage purposes and sale on nonpayment by the State of Minnesota of public lands for which final certificates have not been issued. The lands so sold can be entered at the district land office by the purchaser at \$1.25 per acre. One hundred and five cases of this type were considered, four of which were patented.

The act of January 17, 1920 (41 Stat. 392), provided for similar action by the State of Arkansas in certain townships therein, but no entries under this act were made during the year.

WITHDRAWALS AND RESTORATIONS

Ten million one hundred and thirty-five thousand four hundred and nine acres of public lands were placed in a state of reservation, either by Executive or departmental order, under applicable acts, for the purposes set forth in the various orders, and 554,021 acres theretofore reserved were restored to entry or other disposition.

In some instances the reservations were in the nature of blanket withdrawals, without taking into account certain tracts which had been theretofore entered or patented, so that the totals given do not represent with absolute accuracy the amount of public, unentered, or undisposed of land affected.

The withdrawals and restorations made follow:

Stock driveways.—Fifteen new stock driveways were established under section 10 of the act of December 29, 1916 (39 Stat. 862), as amended January 29, 1929 (45 Stat. 1144), and 27 modified. The area withdrawn aggregates 170,552 acres, and that released from such withdrawals, 9,872 acres. The total gross area included in driveway withdrawals at the close of the fiscal year is 9,443,655 acres.

Air navigation sites.—Public lands aggregating 1,703 acres in California, Idaho, Montana, New Mexico, Oregon, and Washington have been withdrawn for use by the Department of Commerce as beacon sites or intermediate landing fields in the maintenance of air navigation facilities, and 46 acres were released from such withdrawals.

National forests.—There were added to national forests from the public domain 328,423 acres and 993,052 acres excluded from such reservation.

National monuments and parks.—The additions to national monuments and parks from the public domain amounted to 18,764 acres, and 2,941,078 acres were withdrawn for monument and park classification; 12,010 acres were released from such withdrawals.

Recreational.—Two hundred and fifty-eight thousand and twenty acres were withdrawn for recreational purposes at the instance of States, counties, or cities, and 3,893 acres were restored from such withdrawals.

Los Angeles, Calif., water supply.—Approximately 400,000 acres of land in Owens Valley and Mono Lake Basin, Calif., were withdrawn by Executive orders in aid of proposed legislation authorizing the sale of the lands to the city of Los Angeles or their permanent reservation to protect and augment the city's water-supply system.

Coal.—Two hundred and six acres of coal lands were withdrawn and 58,126 acres theretofore withdrawn were restored.

Oil.—By Executive order of April 15, 1930, all public oil shale lands were withdrawn for reclassification.

Phosphate.—Two million two hundred and ninety-three thousand one hundred and twenty-nine acres were withdrawn prior to July 1, 1929, and 280 acres were restored during the year.

Power sites.—Withdrawn at the beginning of the fiscal year, 2,483,900 acres. No withdrawals were made during the year, but 21,190 acres theretofore withdrawn were restored to entry, leaving in reservation for power-site purposes on July 1, 1930, 2,462,710 acres.

Public water reserves.—Sixteen thousand five hundred and thirteen acres were withdrawn as public water reserves and 2,405 acres theretofore withdrawn restored to entry. On July 1, 1930, there were 419,339 acres held in public water reserves in 12 public-land States in addition to the lands surrounding springs and water holes on either surveyed or unsurveyed land.

Power classifications.—Forty-one thousand eight hundred and sixty-three acres were classified as valuable for hydroelectric power purposes and 15,782 acres restored to entry. On July 1, 1930, there

were classified and reserved from entry or other disposal 1,581,492 acres.

Reservoir sites.—No withdrawals or restorations were made for reservoir sites during the year. Prior withdrawals remaining effective embraced 254,050 acres on July 1, 1930.

Power-site designations.—There were restored to entry 5,402 acres, leaving a total now designated under the Arizona and New Mexico enabling act and the Oregon & California Railroad Co. revestment act of 1,074,550 acres.

Reclamation.—Seven million four hundred and six thousand one hundred and ninety acres were withdrawn for reclamation purposes under the act of June 17, 1902, and 434,740 acres theretofore withdrawn restored.

Carey Act.—Under section 4 of the act of August 18, 1894 (28 Stat. 422), and acts amendatory thereof and supplemental thereto 5,887 acres were withdrawn from general disposition for the benefit of the various States applying therefor, and 80 acres previously withdrawn restored to the public domain.

Miscellaneous.—Forty thousand seven hundred and ninety-five acres of land were placed in a state of reservation for various purposes, other than those hereinbefore referred to, either by Executive or departmental order, and 3,205 acres theretofore reserved were restored.

CONTESTS

There were before the office for adjudication 2,991 contest cases, of which 368 were brought over from 1929. Adjudications numbered 2,330, and 661 cases were awaiting action at the close of the fiscal year.

INDIANS AND INDIAN LANDS

Allotment applications.—Section 4 of the act of February 8, 1887 (24 Stat. 388), as amended, provides for the allowance of allotments to Indians not residing upon a reservation or for whose tribe no reservation has been provided. During the year there were 1,683 cases considered and patent issued in 221.

The act of May 17, 1906 (34 Stat. 197), provides for the allowance of allotments to Eskimos and natives of Alaska. Nineteen cases under this act were considered, of which 13 were rejected subject to appeal, 1 allowed, 2 finally rejected, 2 await surveys of the land involved, and 1 a field division report.

Preemption.—The preemption laws were repealed by section 4 of the act of March 3, 1891 (26 Stat. 1096). However, the repealing act did not affect the right to make preemption entries in the former Ute Indian Reservation in western Colorado under agreement of June 15, 1880 (21 Stat. 203), and the act of July 28, 1882 (22 Stat. 178), and the former Osage Indian Reservation, Kans., which are subject to be taken under section 2 of the act of May 28, 1880 (21 Stat. 143), being Osage trust and diminished reserve lands. There were 69 preemption cases considered, 6 of which were patented.

Fee and trust applications.—There were 3,171 cases of fee and trust applications for the benefit of the Indians considered and 1,501 fee patents and 460 trust patents were issued.

Court of Claims data.—The compilation of data concerning ceded Indian reservations, involved in suits before the Court of Claims during the past year has been completed in the Great Sioux, Fort Berthold, Otoe Missouri, Rosebud, Standing Rock, Blackfeet, Pine Ridge, and Yankton Sioux Indian Reservations. While not completed, progress has been made in the preparation of similar data affecting the following reservations: Coos Bay, Lower Umpqua et al., Duwamish et al., Kansas or Kaw Tribe, Siyante, Steilacoom, Shoshone Tribe, Wind River Reservation, Nez Perce Tribe, and Quinaielt Tribe.

Pueblo Indian lands.—Instructions were issued on April 17, 1930, defining the procedure to be followed for the issuance of patents under section 13 of the act of June 7, 1924 (43 Stat. 636), for land within the tracts confirmed and patented to the Indian Pueblos in New Mexico. The excepted tracts, found by the decisions of the Pueblo Lands Board to be held by non-Indians under valid and indefeasible titles as against the title of the Isleta, Tesuque, Jemez, Nambe and Santo Domingo Pueblos, have been surveyed and after publication of notices of the filing of such surveys, patents will be issued.

Ceded Indian lands.—The act of March 31, 1928 (45 Stat. 400), authorized extensions of time for payments on entries in the Cheyenne River and Standing Rock Reservations, year by year up to December 1, 1931. All unperfected entries and purchases of these lands were acted upon subsequent to December 1, 1929, either allowing a year's extension, accepting relinquishment or cancelling the entry. Small tracts of land on the South Half Colville Indian Reservation were opened to homestead entry on reclassification as nonmineral, while large areas were reclassified as timber by order of the Secretary and withdrawn from entry. A sale of the vacant lands of the Coeur d'Alene Indian Reservation under the act of June 21, 1906 (34 Stat. 355), was directed on May 27, 1930. On May 26, 1930, a sale of ceded Kiowa, Comanche, Apache, and Wichita lands was held under the acts of June 30, 1913 (38 Stat. 92), and March 3, 1919 (40 Stat. 1318). Three thousand five hundred and twenty cases of ceded Indian lands were considered.

Indian exchanges.—The act of April 21, 1904 (33 Stat. 211), provides for the consolidation of Indian reservations and permits the exchange of privately owned lands within the limits of an Indian reservation, for vacant, nonmineral, nontimbered surveyed public lands of equal value and area in the same State. Under this act 175 cases were considered and patent issued in 6.

Contests.—Conflicts between Indians and homestead applicants resulted in four contests, all of which were decided in favor of the Indians.

STATE GRANTS AND STATE SELECTIONS

Indemnity.—Selections of school lands, including new selections and those in connection with which requirements had been made, aggregating 660,947 acres, were received, which, in addition to 192,449 acres pending at the beginning of the year, totaled 853,396 acres. Of this amount 274,230 acres were approved and title conveyed to the States, 10,291 acres were canceled, requirements made as to 414,058 acres, and 70,530 acres otherwise disposed of, leaving 84,287 acres awaiting consideration.

Quantity selections under grants for specific purposes.—New selections for 251,137 acres and selections in connection with which requirements had been made embracing 273,373 acres, together with 16,843 acres not theretofore considered, totaled 541,353 acres. Of this amount 113,146 acres were approved and title conveyed to the States, 5,977 acres were canceled, requirements made as to 313,426 acres, and 1,170 acres otherwise disposed of, leaving 107,634 acres before the office for action.

In addition to these quantity grant selections acted upon, there were finally disposed of under these grants suspended applications to the amount of 101,669 acres.

The work under quantity grant selections was much increased during the past year (and the increase will continue) because of recent grants made by Congress, such as 250,000 acres to the State of New Mexico, 50,000 acres to the State of Arizona, an exchange grant of 30,000 acres to the State of Nevada, and others, under which grants the States have recently begun to make their selections.

Conveyances amounting to 38,143 acres were made to the States with reservation of certain mineral deposits to the United States, including coal, phosphate, nitrogen, potash, oil and gas, or oil shale.

Title to 99,424 acres of land was conveyed to certain States under cooperative agreements providing for the exchange of school section lands within the boundaries of national forests for other lands within such boundaries. In all, there has been conveyed to the States pursuant to such agreements an aggregate of 807,812 acres.

School sections.—Under the act of January 25, 1927, granting mineral school sections to the several states, it is incumbent upon this office to determine whether the various school sections pass to the States under the original granting acts as nonmineral land or under the provisions of said act of 1927 as mineral land.

One hundred thirty-nine thousand eight hundred and eleven acres of school section land were listed, which with 291,164 acres on hand totaled 430,975 acres. Two hundred nineteen thousand seven hundred and eighty-three acres were disposed of, leaving 211,192 acres not reached.

The following table shows the adjudication of the school sections passed upon by this office:

School sections in place July 1, 1929, to June 30, 1930

State	Title in United States	Title in State under original grant	Title in State under act of Jan. 25, 1927	Title in State under original grant or act of Jan. 25, 1927
Alaska.....	160. 00	1, 920. 00		
Arizona.....		35, 044. 36	2, 955. 31	4, 365. 55
California.....		965. 35		120. 00
Colorado.....			465. 72	
Idaho.....	279. 94	8, 799. 10	480. 00	
Montana.....		1, 280. 00	276. 65	
New Mexico.....	4, 404. 74	8, 434. 52	8, 155. 96	2, 175. 27
Utah.....	7, 911. 87	43, 192. 01	17, 647. 81	30, 740. 63
Washington.....		520. 00		120. 00
Wyoming.....		640. 00		
Total.....	12, 765. 55	100, 795. 34	29, 981. 45	37, 521. 45

RAILROAD GRANTS AND SELECTIONS

Railroad and wagon-road listings and selections were received to the extent of 273,043.74 acres; 73,311.76 acres were certified or patented in satisfaction of such grants, and 66,552.59 acres of selections were rejected. The total acreage adjudicated was 463,906.25 acres.

Northern Pacific Railway Co.—The act approved June 25, 1929 (46 Stat. 41), altered and amended the Northern Pacific Railroad (now Railway) land grant act of July 2, 1864, and the joint resolution of May 31, 1870, declared forfeited certain claimed rights of the company and directed the institution and prosecution of proceedings looking to the adjustment of the grant and for other purposes. Indemnity selections of the company in national forests were canceled or rejected involving an area of approximately 67,000 acres.

Responding to the request of the Attorney General, quite a number of maps, diagrams, copies of various papers and approximately 100 tabulations covering some of the points involved in the grants to the Northern Pacific Railroad (now Railway) Co. were prepared and transmitted to the Department of Justice. Other diagrams and tabulations are now in course of preparation and will be submitted when completed. This work has required the services of several clerks during the period from October 1, 1929, to June 30, 1930.

Railroad adjustment.—The work of adjusting the following 10 railroad land grants was completed: Vicksburg, Shreveport & Texas; New Orleans Pacific; Kansas Pacific (now Union Pacific); Hannibal & St. Joseph; Sioux City & Pacific; Leavenworth, Lawrence & Galveston; Atchison, Topeka & Santa Fe; Missouri, Kansas & Texas; Southern Pacific (branch line); and Chicago, Milwaukee & St. Paul Railroad Cos. Four of these adjustments, the Sioux City & Pacific; Leavenworth, Lawrence & Galveston; Atchison, Topeka & Santa Fe, and Chicago, Milwaukee & St. Paul were approved by the Secretary and the grants closed. One, the Southern Pacific (branch line) was approved, but the grant was not closed, and the others are awaiting action by the beneficiaries, either by way of acceptance or protest, before submission for approval. One other adjustment is now progressing rapidly, viz, Union Pacific Railroad Co. (main line). Five of the nine adjustments reported as completed last year, viz, Cedar Rapids & Missouri River; Amboy, Lansing & Traverse Bay (south of Lansing); Flint Pere Marquette; Chicago Northwestern (Wisconsin); and Chicago, St. Paul, Minneapolis & Omaha Railroad Cos., and three of those reported as completed in 1928, viz, Alabama & Chattanooga; Tennessee & Coosa; and South & North Alabama Railroad Cos., were approved by the Secretary and the grants closed.

The work of adjustment of the above grants necessitated a careful tract book, survey plat, and grant plat examination of each smallest legal subdivision on approximately 21,000,000 acres of granted and indemnity land, and the transfer of the former and present status thereof to the adjustment sheets. In effect this work means the complete reexamination of every transaction heretofore made in connection with each grant with regard to the then existing law or as since changed by legislation and decision of the department and the courts.

REVESTED OREGON AND CALIFORNIA RAILROAD AND COOS BAY WAGON ROAD GRANT LANDS

Restoration of lands to homestead entry.—Revested lands within the Lakeview and Roseburg land districts in Oregon, comprising 3,775.30 acres, were restored to homestead entry, which with restorations heretofore reported make a total of 1,084,075.92 acres.

Oregon and California timber sales.—Pursuant to the provisions of the acts of June 9, 1916 (39 Stat. 218), and May 17, 1928 (45 Stat. 597, Public Nos. 415 and 417), 99 sales of timber were made, involving 9,565.64 acres of land, containing 285,019,380 feet b. m. of timber, for which the sum of \$499,840.52 was received. Total sales to date, 745, involving 101,057 acres, containing 2,203,826,380 feet b. m. of timber for which a total of \$5,652,590.09 has been received.

Coos Bay timber sales.—Under the acts of June 9, 1916 (39 Stat. 218); February 26, 1919 (40 Stat. 1179); and May 17, 1928 (45 Stat. 597, Public Nos. 415 and 417), 9 sales of timber were made during the past year, involving 2,242.60 acres, embracing 135,560,000 b. m. feet of timber for which the sum of \$263,657.50 was received. Total sales to date 93, involving 17,020.78 acres and embracing 674,752,000 feet b. m. of timber, for which a total of \$1,571,904.84 has been received.

Amounts in lieu of taxes (act July 13, 1926, 44 Stat. 915)

13 claims, year 1928, pending July 1, 1929.....	\$536, 319. 10
5 claims, year 1928, received during fiscal year.....	60, 760. 45
Total.....	597, 079. 55
17 claims, year 1928, certified during fiscal year.....	588, 243. 50
Net disallowance.....	5, 447. 00
1 claim, year 1928, pending at end of fiscal year.....	3, 389. 05
9 claims, year 1929, received during fiscal year.....	425, 829. 05
4 claims, year 1929, certified during fiscal year.....	105, 667. 29
Net disallowance.....	3. 40
5 claims, year 1929, pending at end of fiscal year.....	320, 158. 36

There was also certified for payment to four of the counties the total sum of \$178,601.73, disallowed in the claims of 1916 to 1928, inclusive, in conformity with the opinion of the Attorney General. The claims of one county in the amounts of \$4,441.98 for 1926, and \$1,903.93 for 1927, reported suspended at the end of the fiscal year 1929, will be promptly adjudicated in the light of the ruling of the Attorney General.

TOWN SITES, PARKS, AND CEMETERIES

Town sites.—Lots in the town sites of Lame Deer and Busby in the Tongue River Indian Reservation, Mont., were appraised and sales thereof were directed for July, 1930. The appraised prices of the lots in Lame Deer ranged from \$9 to \$50, while those in Busby were appraised at from \$4 to \$50.

Regulations have been approved governing the sale of 231 lots within 15 villa sites fronting on Flathead Lake, in Lake County, Mont. The sale was ordered for August 14, 1930, and the lots have been appraised at from \$55 to \$650.

A trustee has been appointed to administer the town site of Sel-dovia and Saxman Indian Village, Alaska.

A survey has been directed for the purpose of laying out an addition to the town of Superior, Ariz. The land for said addition was eliminated from the Crook National Forest by Executive order. Another addition has been suggested for the town of Superior, known as Belmont addition, and further action thereon awaits a report from the Forest Service concerning the exclusion of the land involved from the Crook National Forest.

Because of the long delay in the issuance of patents to purchasers of lots in Harding town site, Fla., caused by litigation, an extension of time until December 31, 1930, was granted to all purchasers of lots who were in arrears.

A long-delayed patent for the couthouse site at Lawton, Okla., was issued.

One thousand and fifty town-lot cases were considered and 284 patents issued. Town-site matters were considered in 24 instances.

A contest between the city of Phoenix, Ariz., under its grant for park purposes and certain homestead claimants was decided adversely to the homesteaders.

Parks and cemeteries.—Under the act of September 30, 1890 (26 Stat. 502), providing for cemeteries and parks for cities and towns and the act of March 1, 1907 (34 Stat. 1052), providing for cemeteries for fraternal organizations, 25 cases were considered and 3 patents issued.

ALASKA

Trade and manufacturing sites.—Section 10 of the act of May 14, 1898 (30 Stat. 413), authorizing the sale of lands for trade, manufacturing, or other productive industry under which 71 cases were considered resulted in the issuance of 6 patents. The remainder of these cases are intact and await the survey of the tracts or submission of final proof by the claimants.

Exportation of timber.—One sale was approved under the act of April 12, 1926 (44 Stat. 242), providing for the exportation of timber from Alaska, for an estimated amount of 40,000,000 feet of timber from approximately 500,000 acres. Three applications under this act were filed and await reports from the field.

Five-acre tracts.—Under the act of March 3, 1927 (44 Stat. 1364), providing for the purchase of 5-acre tracts in Alaska, there were 11 cases considered, 1 of which was patented.

Fur-farming, stock grazing, and town lots.—The facts concerning fur-farming and stock-grazing leases under the acts of July 3, 1926 (44 Stat. 821), and March 4, 1927 (44 Stat. 1452), respectively, applicable to Alaska are given under the general head of "leases," while Alaska town lots are grouped along with others in the States under "Town sites."

NEW LAWS

Memoranda or proposed reports were prepared and submitted for your consideration on a total of 210 bills pending before the committees of Congress. Eighty-two public or private acts affecting the activities of this office became laws through approval of the President. Instructions or regulations affecting 73 of such acts were promulgated.

EXCHANGES

Forest lieu selections.—The owner of a tract of land covered by an unperfected bona fide claim or by patent situated within the exterior limits of a forest reservation was authorized by the act of June 4, 1897 (30 Stat. 36), as amended by the act of June 6, 1900, to relinquish such tracts to the United States and select in lieu thereof an equal area of unreserved public lands. Prior to the amendment of the law by the act of June 6, 1900, unsurveyed public lands were subject to selection in lieu of those in the forest deeded to the Government. The said acts with certain exceptions were repealed by the act approved March 3, 1905 (33 Stat. 1264). The original selections filed in a number of instances failed and the owner of the selection right is permitted under certain circumstances to file new selections. Many of the applications presented prior to June 6, 1900, embraced unsurveyed lands, some of them in remote sections upon which the lines of public surveys have not yet been extended. Three hundred and thirty-eight lieu selections were considered and 53 patents issued. The larger number of the remaining cases are for unsurveyed land and await survey.

Forest consolidations.—Consolidations of national forest areas are provided by the act of March 20, 1922 (42 Stat. 465), through the exchange of privately owned lands within the boundaries of national forests for Government lands or timber within the forest in the same State. Applications under this act numbering 807 received action resulting in the issuance of 53 patents.

Lincoln National Forest, N. Mex.—Under the act of February 7, 1929 (45 Stat. 1154), providing for the exchange of lands within the Lincoln National Forest, N. Mex., for lands of the public domain in the same State, one application involving approximately 10,000 acres of forest land and 90,000 acres of public land was received and is under consideration.

San Juan, McKinley, and Valencia Counties, N. Mex.—An application for exchange, under the act of March 3, 1921 (41 Stat. 1225-1239), authorizing the reconveyance to the Government of privately owned and State school lands and relinquishment of valid homestead entries or other filings including Indian allotment selections in San Juan, McKinley, and Valencia Counties, N. Mex., involving 23,056.96 acres of base land and a like area of selected land was filed. The proposed exchange also includes the reconveyance of 16 patented tribal Indian allotments.

National parks.—Provision was made in the act of May 28, 1928 (45 Stat. 787), for exchange of 1,010 acres of public land in Yosemite National Park, Calif., for 1,350 acres of privately owned land adjoining the said park, for the purpose of protecting the deer. The completion of this exchange awaits a survey of a part of the land involved. An exchange was completed under the act of May 10, 1926 (44 Stat. 497), whereby the United States acquired 48.55 acres in lieu of 27.12 acres. The land secured was for use in connection with the Grand Canyon National Park, Ariz. Regulations were approved under the act of April 19, 1930 (Public, No. 148), providing for an exchange of public land for privately owned land for use in connection with the Lassen Volcanic National Park, Calif.

Selections in lieu of confirmed entries erroneously canceled.—The act of January 27, 1922 (45 Stat. 359), provides in certain cases for the selection of other land in exchange for land embraced in entries found

to have been confirmed under the provisions of section 7 of the act of March 3, 1891 (26 Stat. 1099), but which confirmed entries were canceled and the land embraced therein otherwise disposed of by the Government. The administration of the above exchange act appears to be nearing an end on account of the limitation placed on this type of case by the act of May 21, 1926 (44 Stat. 591). Fifty-four cases were considered under this act and 21 patents issued.

Indian exchanges.—Information concerning exchanges for the benefit of Indians is given under the heading "Indians and Indian lands."

REPAYMENTS

The laws governing repayments, the act of June 16, 1880 (21 Stat. 287), and the act of December 11, 1919 (41 Stat. 366), provide for the return of moneys received in connection with the disposal of public lands and covered into the United States Treasury. Repayment may be made to land applicant, his heirs, or assigns, where lands have been erroneously sold, where payments have been made in excess of lawful requirements, and where applications, entries, and proofs have been rejected, no fraud appearing.

Under said laws, and the act of February 2, 1929 (45 Stat. 1146), there were 228 accounts, allowing repayment of \$16,568.60, and there were denied 122 claims for repayment. The number of claims allowed includes 20 accounts granting repayment of \$2,135.25 received in connection with sales of various Indian reservation lands and repaid from Indian trust funds.

Repayment claims allowed and denied

Year	Claims allowed	Amount	Claims denied	Year	Claims allowed	Amount	Claims denied
1921.....	1,764	\$112,525.59	383	1926.....	664	\$34,996.77	123
1922.....	2,526	249,244.17	557	1927.....	715	45,883.70	138
1923.....	1,904	201,914.17	856	1928.....	254	52,666.38	124
1924.....	1,764	99,896.42	1,105	1929.....	210	20,101.27	158
1925.....	1,168	110,915.41	310	1930.....	228	16,568.60	122

MISCELLANEOUS

Private land claims.—The efforts of the Government to fully protect all the property rights of the peoples brought under its dominion through cession of lands from foreign governments led to the appointment of commissions to consider and make recommendations concerning the rights of such peoples to portions of the public domain, the Congress retaining the privilege of approving or rejecting the reports of such commissions. To effect the same purpose the courts were in some sections of the country authorized to adjudicate such claims. In course of time all rights asserted under such acts of Congress came to be known as private land claims. As a rule after confirmation by the Congress or the courts the cases were considered by this office in the light of the action so taken. Patents were issued where the parties were found entitled thereto. Notwithstanding the lapse of time since the last act providing relief in such cases was passed, 187 such claims were presented for consideration this year and patents issued in 36.

Military bounty land warrants.—The number of military bounty land warrants outstanding is small and if satisfied such warrants must be used in lieu of cash as payment on other entires or claims. There were ten cases involving such warrants considered but the correspondence with respect to military bounty land warrants was quite out of proportion to the number of cases actually before the office. Most of the inquiries relating to such warrants appear to have been made by persons seeking membership in various patriotic organizations, since the warrants have a historic as well as a money value.

Soldiers' additional.—Soldiers' additional homestead rights granted in certain cases to Civil War veterans, their widows, minor children, or heirs at law under the provisions of sections 2306-2307 of the Revised Statutes of the United States, have the nature of scrip and are assignable. If not used or assigned by the original beneficiaries, the rights vest in their estates, subject to distribution as other personal property. Many of the old soldiers and their widows have died during the more than 60 years which have elapsed since the Civil War and the locations of the claimed rights now being made are largely based upon assignments by remote heirs of the original beneficiaries. Nine hundred and fifty-eight soldiers' additional cases were considered and patents issued in 57.

Chippewa logging.—At the sale of November 15, 1904, under the fifth section of the act of January 14, 1889 (25 Stat. 642), as amended by the act of June 27, 1902 (32 Stat. 400), the Nemakan Lumber Co. purchased the timber on 49 sections of ceded Chippewa Indian lands in Minnesota. At a sale held September 15, 1910, the Shevlin-Mathieu Lumber Co. purchased the timber on 170 sections of similar land while E. A. Engler also purchased some timber on 22 sections of land. These three contracts were subsequently assigned to the International Lumber Co., which assignments were approved. During the past year extensions of time were granted until July 1, 1932, within which to complete the cutting and removal of the timber involved in these contracts. An application for similar extension within which to complete cutting and removal of the timber under the contract of F. I. Towle, involving seven sections of land, awaits further evidence required of the said applicant. During the year very little timber was cut under the above contracts as improvements were being made in waterways for shipment of the timber when cut. One case of timber trespass on ceded Chippewa Indian lands was received during the year and the matter of acceptance of settlement for the damages is under consideration.

Abandoned military reservations.—At the public sale held in Seattle, Wash., August 21, 1929, of 159 parcels of land within abandoned military reservations in Washington, 102 parcels, appraised at from \$2 to \$38 per acre, were disposed of for \$53,846.56, being about \$13,000 more than the appraised value. Two hundred and eighty cases involving abandoned military reservations were considered and 107 patents issued.

Cash and credit entries.—There are some cases still pending under the old cash and credit system laws. Forty-seven such cases were considered and patents issued in 21.

Sales.—The act of March 4, 1913 (37 Stat. 1015), as amended by the act of July 3, 1926 (44 Stat. 890), authorized the sale of dead, down, or damaged timber on lands outside national forests. The

act of June 3, 1878 (20 Stat. 88), and the act of March 3, 1891 (26 Stat. 1093), as amended by several acts provided for the free use under permit of timber on mineral and nonmineral public lands. Timber sale and permit matters were considered in 127 instances, and the sum of \$2,422.90 was realized therefrom.

Applications for quitclaim.—Under the act of September 22, 1922 (42 Stat. 1017), the Commissioner of the General Land Office was authorized for a period of five years to issue quitclaim deeds to applicants who had relinquished lands to the United States in exchanges and who had failed to receive other lands in lieu thereof. Under this act five quitclaim deeds were issued on applications filed before the expiration of the act, while 10 applications were received and were held suspended pending action on a bill for relief. Section 6 of the act of April 28, 1930 (Public No. 174), was enacted after the expiration of the said act of 1922, providing further relief.

Baca Float.—There are still pending a few Baca Float selections under the act of July 5, 1921 (42 Stat. 107), as extended by the act of April 17, 1926 (44 Stat. 299), which provides that the beneficiaries thereunder may select double the area lost by reason of the ousting, under a decision of the United States Supreme Court, of certain patentees or their successors from lands in Arizona which they had held for many years. During the past year five cases were considered and in two instances field examination was directed, and the remainder await additional evidence to be supplied by the applicants.

Trespass.—One thousand six hundred and fourteen cases of depredations on the public domain were considered, involving coal, timber, gravel, and turpentine trespasses and other unlawful uses.

April 5, 1930, Circular No. 1211 was approved, which embraces the regulations regarding the cutting of timber by settlers and entrymen on their unperfected claims.

The act of February 25, 1885 (23 Stat. 321), forbids and prohibits the unlawful inclosures of public lands. Under this act 51 cases were considered, and in some instances the fences were removed which released from such unlawful inclosures approximately 15,000 acres of public land. Ten complaints of unlawful inclosures and two of intimidation and threats were received in this office and referred to the field for investigation and report.

Color of title.—Provision is made by the act of December 22, 1928 (45 Stat. 1069), for the patenting of land not exceeding 160 acres, where such land has been held in peaceful adverse possession under color of title for a period of 20 years. Under this act 57 cases were considered and 3 patents issued. The act of April 15, 1920 (41 Stat. 553), authorizes the issuance of patents to claimants for certain lands in Utah, where it is shown that the occupants have been in peaceful adverse possession by themselves or grantors for a period of seven years. Under this act eight cases were filed and in six cases final certificates were issued and the remaining two are awaiting settlement between the claimants of conflicting areas. Lands in the State of Michigan held under color of title for 20 years or more may be purchased where valuable improvements have been placed thereon under the special provisions of the act of February 16, 1929 (45 Stat. 1188). There have been 10 cases filed under this act. One has

been patented, two are awaiting survey, and the others are under consideration.

Small holding claims.—The perfection of small holding claims on the public domain in New Mexico was permitted under the act of March 3, 1891 (26 Stat. 854), and supplemental acts. One hundred and eleven such claims were considered and patents issued in seven.

Erroneously meandered land.—The disposition of lands originally erroneously designated as water covered but subsequently found to be dry is provided for by the act of February 27, 1925 (43 Stat. 1013), applicable to the State of Wisconsin. Somewhat similar laws have been passed with reference to like areas in the States of Louisiana, Arkansas, Idaho, and Mississippi. Two hundred and ninety-seven cases of erroneously meandered lands were adjudicated and 18 patents issued. Some of the remaining cases await field reports and others the final disposition of conflicting claims.

Land formed by accretions.—The act of April 11, 1928 (43 Stat. 422), provided for the sale of land formed by accretions to Glasscock Island in the Mississippi River between the States of Louisiana and Mississippi. Two applications to purchase covering all the land involved were tendered under the act. Five applications under the timber and stone and two under the homestead law were also filed and rejected for conflict with the applications under the special act. Three bills have been introduced in the Congress, one in the Senate and two in the House of Representatives, for the repeal of the aforesaid act of April 11, 1928.

Scrip.—Consideration was given to 133 scrip cases. A number of applications were received for the location of scrip on unsurveyed islands, rocks, and pinnacles in the Pacific Ocean along the coast of California. Against such applications urgent protests by cities, towns, and civic organizations were filed. These protests led to the withdrawal by Executive order of April 14, 1930, of all unreserved islands, rocks, and pinnacles in the Pacific Ocean along the coast of California.

Withdrawals for Customs Service.—A withdrawal of five acres of public land near San Luis, Ariz., for the use of the Customs Service was made at the request of the Treasury Department on August 26, 1929, under the act of March 4, 1929 (45 Stat. 1623-1661).

TRACT BOOK NOTATIONS

Tract book notations.—The number was 199,428. This includes 63,717 appeals and other miscellaneous cases, 1,629 Indian allotments, 6,244 final and cash certificates, 40 oil and gas applications, 209 coal applications, 13,933 original entries, and 485 plats posted.

Posting and preliminary examination.—Original entries posted, 13,933; examined, 12,320; passed, 10,182; suspended for defects or held for further action on account of conflicts, 2,138. The number 12,320 includes 7,210 stock-raising homesteads.

Applications for permits and leases, act February 25, 1920.—Oil and gas applications, 40; coal applications, 209.

Withdrawals and classifications.—Withdrawals, etc., in 1,230 letters and Executive orders were noted. These include withdrawals for stock driveways, national forests, power-site reserves and classifica-

tions, restored lists, designations under the various homestead acts, classifications, etc.

Cancellations and relinquishments.—Two thousand five hundred and seventy-three entries were canceled for failure to make final proof within the statutory period and 3,480 were relinquished and same noted.

Status.—Status was furnished in 34,607 cases for adjudicating clerks.

STOCK-RAISING HOMESTEADS

Patents with a reservation of all minerals to the United States were issued on 2,530 final stock raising homestead entries for 1,057,262.25 acres.

Patents issued annually under the stock-raising homestead acts from June 30, 1919, to June 30, 1930

Year	Number of patents	Area	Year	Number of patents	Area
1919.....	21	4,938.00	1926.....	6,490	2,513,675.87
1920.....	1,411	376,065.71	1927.....	6,152	2,400,604.81
1921.....	4,299	1,249,592.63	1928.....	3,460	1,387,277.80
1922.....	8,399	2,919,819.67	1929.....	3,271	1,350,384.64
1923.....	7,393	2,590,758.70	1930.....	2,530	1,057,262.25
1924.....	7,767	2,932,158.49			
1925.....	6,416	2,507,122.12	Total.....	57,609	21,289,660.69

RESERVED DEPOSITS

All or particular minerals reserved.—Including the patents issued during the present fiscal year, there have been patented with a reservation of all minerals or some particular mineral, 33,423,075.42 acres.

Oil and gas, etc., reserved.—One hundred and seventy-six thousand three hundred and eighty-four and one one-hundredth acres were patented with a reservation to the United States of all oil, gas, phosphate, nitrate, potash, or asphaltic minerals. Prior to the present fiscal year the areas patented with such reservations embraced 1,309,958.06 acres.

Coal reserved.—Coal deposits in 67,843.47 acres were reserved to the United States in patents issued during the fiscal year 1930, and prior thereto the reservation of such deposits was retained in 10,569,606.32 acres.

Stock-raising homesteads.—Prior to July 1, 1929, 20,232,398.44 acres were patented under stock-raising homestead acts with all minerals reserved and during the year 1,057,262.25 acres were so patented.

Reservation of minerals under laws other than the stock-raising homestead acts.—All minerals were reserved in patents issuing for 9,187.25 acres under laws other than the stock-raising homestead acts. Prior reservations of like character embraced 68,086.81 acres.

REMAINING PUBLIC DOMAIN

Vacant public lands.—The public domain, subject to disposition under applicable land laws, is 178,979,446 acres, of which 128,301,266 acres are surveyed and (estimated) 50,678,180 acres are unsurveyed.

Such areas are distributed among the several States as indicated in the following table:

	Area in acres				Area in acres		
	Surveyed	Unsur- veyed	Total		Surveyed	Unsur- veyed	Total
Arizona-----	8, 084, 880	7, 096, 000	15, 180, 880	New Mexico--	14, 316, 481	1, 347, 640	15, 664, 121
Arkansas-----	190, 969		190, 969	North Dakota	146, 505		146, 505
California-----	11, 284, 395	5, 339, 093	16, 623, 488	Oregon-----	12, 976, 725	92, 411	13, 069, 136
Colorado-----	6, 825, 425	1, 202, 043	8, 027, 468	South Dakota	439, 880		439, 880
Florida-----	12, 245	6, 652	18, 897	Utah-----	12, 378, 038	11, 503, 377	23, 881, 445
Idaho-----	8, 765, 491	1, 852, 479	10, 617, 970	Washington---	906, 382	14, 202	920, 584
Minnesota-----	189, 845		189, 845	Wyoming-----	15, 185, 722	743, 738	15, 929, 460
Montana-----	6, 510, 937	90, 740	6, 601, 677	Grand total--	128, 301, 266	50, 678, 180	178, 979, 446
Nebraska-----	22, 628		22, 628				
Nevada-----	30, 064, 688	21, 389, 805	51, 454, 493				

The foregoing table does not include any public land situated in the Territory of Alaska or embraced in a national forest or park or withdrawn for water power, stock driveways, or other public purposes.

National forest lands.—Approximately 134,000,000 acres of public national forest lands, exclusive of Alaska, are subject to all the provisions of the mining laws, including the general mineral leasing act and to certification by the Secretary of Agriculture for restoration to homestead entry under the act of June 11, 1906.

RECAPITULATION

	Acres
Vacant lands subject to all applicable public land laws-----	178, 979, 446. 00
National forest land subject to all mining laws and possible homestead entry-----	134, 000, 000. 00
Stock-raising homesteads, all minerals reserved-----	21, 289, 660. 69
All minerals reserved in patents under various acts other than the stock-raising homestead law-----	9, 187. 25
Coal reserved-----	10, 637, 843. 47
Oil, gas, phosphate, or other specific mineral reserved-----	1, 486, 384. 01
Total, subject to all or some of the applicable public land laws-----	346, 402, 521. 42

Unperfected entries, selections, locations, etc., on June 30, 1930, embraced 22,533,574 acres.

There are not included in the foregoing recapitulation lands in Alaska nor in Indian, military, or naval reservations, nor does such table include areas in national parks, power-site reserves, stock driveways, or other reservations or withdrawals for public purposes. Certain areas in national forests not now subject to disposition under any public land laws are also excluded from the table.

Very respectfully,

C. C. MOORE,
Commissioner.

The honorable the SECRETARY OF THE INTERIOR.

STATISTICS RELATING TO THE DISPOSITION OF THE PUBLIC DOMAIN

Area of States and Territories

[Based upon careful joint calculations made in the General Land Office, the Geological Survey, and the Bureau of the Census]

State or Territory	Land surface		Water surface		Total areas	
	<i>Sq. miles</i>	<i>Acres</i>	<i>Sq. miles</i>	<i>Acres</i>	<i>Sq. miles</i>	<i>Acres</i>
Alabama.....	51,279	32,818,560	719	460,160	51,998	33,278,720
Arizona.....	113,810	72,838,400	146	93,440	113,956	72,931,840
Arkansas.....	52,525	33,616,000	810	518,400	53,335	34,134,400
California.....	155,652	99,617,280	2,645	1,692,800	158,297	101,310,080
Colorado.....	103,658	66,341,120	290	185,600	103,948	66,526,720
Connecticut.....	4,820	3,084,800	145	92,800	4,965	3,177,600
Delaware.....	1,965	1,257,600	405	259,200	2,370	1,516,800
District of Columbia.....	62	39,680	8	5,120	70	44,800
Florida.....	54,861	35,111,040	3,805	2,435,200	58,666	37,546,240
Georgia.....	58,725	37,584,000	540	345,600	59,265	37,929,600
Idaho.....	83,354	53,346,560	534	341,760	83,888	53,688,320
Illinois.....	56,043	35,867,520	622	398,080	56,665	36,265,600
Indiana.....	36,045	23,068,800	309	197,760	36,354	23,266,560
Iowa.....	55,586	35,575,040	561	359,040	56,147	35,934,080
Kansas.....	81,774	52,335,360	384	245,760	82,158	52,581,120
Kentucky.....	40,181	25,715,840	417	266,880	40,598	25,982,720
Louisiana.....	45,409	29,061,760	3,097	1,982,080	48,506	31,043,840
Maine.....	29,895	19,132,800	3,145	2,012,800	33,040	21,145,600
Maryland.....	9,941	6,362,240	2,386	1,527,040	12,327	7,889,280
Massachusetts.....	8,039	5,144,960	227	145,280	8,266	5,290,240
Michigan.....	57,480	36,787,200	500	320,000	57,980	37,107,200
Minnesota.....	80,858	51,749,120	3,824	2,447,360	84,682	54,196,480
Mississippi.....	46,362	29,671,680	503	321,920	46,865	29,993,600
Missouri.....	68,727	43,985,280	693	443,520	69,420	44,428,800
Montana.....	146,201	93,568,640	796	509,440	146,997	94,078,080
Nebraska.....	76,808	49,157,120	712	455,680	77,520	49,612,800
Nevada.....	109,821	70,285,440	869	556,160	110,690	70,841,600
New Hampshire.....	9,031	5,779,840	310	198,400	9,341	5,978,240
New Jersey.....	7,514	4,808,960	710	454,400	8,224	5,263,360
New Mexico.....	122,503	78,401,920	131	83,840	122,634	78,485,760
New York.....	47,654	30,498,560	1,550	992,000	49,204	31,490,560
North Carolina.....	48,740	31,193,600	3,686	2,359,040	52,426	33,552,640
North Dakota.....	70,183	44,917,120	654	418,560	70,837	45,335,680
Ohio.....	40,740	26,073,600	300	192,000	41,040	26,265,600
Oklahoma.....	69,414	44,424,960	643	411,520	70,057	44,836,480
Oregon.....	95,607	61,188,480	1,092	698,880	96,699	61,887,360
Pennsylvania.....	44,832	28,692,480	294	188,160	45,126	28,880,640
Rhode Island.....	1,067	682,880	181	115,840	1,248	798,720
South Carolina.....	30,495	19,516,800	494	316,160	30,989	19,832,960
South Dakota.....	76,868	49,195,520	747	478,080	77,615	49,673,600
Tennessee.....	41,687	26,679,680	335	214,400	42,022	26,894,080
Texas.....	262,398	167,934,720	3,498	2,238,720	265,896	170,173,440
Utah.....	82,184	52,597,760	2,806	1,795,840	84,990	54,393,600
Vermont.....	9,124	5,839,360	440	281,600	9,564	6,120,960
Virginia.....	40,262	25,767,680	2,365	1,513,600	42,627	27,281,280
Washington.....	66,836	42,775,040	2,291	1,466,240	69,127	44,241,280
West Virginia.....	24,022	15,374,080	148	94,720	24,170	15,468,800
Wisconsin.....	55,256	35,363,840	810	518,400	56,066	35,882,240
Wyoming.....	97,594	62,460,160	320	204,800	97,914	62,664,960
Alaska.....	2,973,892	1,903,290,880	52,897	33,854,080	3,026,789	1,937,144,960
Guam.....					590,884	378,165,760
Hawaii.....					206	131,840
Canal Zone.....					6,406	4,099,840
Philippine Islands.....					549	351,360
Porto Rico ¹					114,400	73,216,000
American Samoa.....					3,435	2,198,400
Virgin Islands.....					75	48,000
					133	85,120
Total.....					3,742,877	2,395,441,280

¹ Including adjacent islands.

Owing to their location adjoining the Great Lakes, the States enumerated below contain approximately an additional number of square miles as follows: Illinois, 1,674 square miles of Lake Michigan; Indiana, 230 square miles of Lake Michigan; Michigan, 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St. Clair and Erie; Minnesota, 2,514 square miles of Lake Superior; New York, 3,140 square miles of Lakes Ontario and Erie; Ohio, 3,443 square miles of Lake Erie; Pennsylvania, 891 square miles of Lake Erie; Wisconsin, 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.

In addition to the water areas noted above, California claims jurisdiction over all Pacific waters lying within 3 English miles of her coast; Oregon claims jurisdiction over a similar strip of the Pacific Ocean 1 marine league in width between latitude 42° north and the mouth of the Columbia River, and Texas claims jurisdiction over a strip of Gulf waters 3 leagues in width adjacent to her coast and between the Rio Grande and the Sabine Rivers.

United States district land offices (29)

Locations	Established	Opened	Locations	Established	Opened
Alaska:			Nebraska: Alliance	Apr. 16, 1890	July 1, 1890
Anchorage	May 17, 1923	July 1, 1923	Nevada: Carson City	July 2, 1862	Mar. 1, 1864
Fairbanks	May 14, 1907	July 1, 1907	New Mexico:		
Nome	do	do	Las Cruces	Mar. 10, 1883	May 1, 1883
Arizona: Phoenix	July 25, 1905	Oct. 2, 1905	Santa Fe	May 24, 1858	Nov. 24, 1858
Arkansas: Little Rock	Feb. 17, 1818	Sept. 1, 1821	North Dakota: Bismarek	Apr. 24, 1874	Oct. 12, 1874
California:			Oregon:		
Los Angeles	June 12, 1869	Sept. 22, 1869	Lakeview	June 6, 1877	Aug. 6, 1877
Sacramento	July 26, 1866	Nov. 12, 1867	Roseburg	Sept. 15, 1859	Jan. 3, 1860
Colorado:			The Dalles	Jan. 11, 1875	June 1, 1875
Denver	June 4, 1864	Aug. 15, 1864	South Dakota: Pierre	Feb. 10, 1890	May 12, 1890
Pueblo	May 27, 1870	Jan. 16, 1871	Utah: Salt Lake City	July 16, 1868	Nov. 1, 1868
Florida: Gainesville	June 8, 1872	Apr. 30, 1873	Washington: Spokane	June 23, 1883	Oct. 1, 1883
Idaho:			Wyoming:		
Blackfoot	Sept. 3, 1886	Nov. 16, 1886	Buffalo	Mar. 3, 1887	May 1, 1888
Coeur d'Alene	July 14, 1884	Dec. 21, 1885	Cheyenne	Feb. 5, 1870	Aug. 10, 1870
Minnesota: Cass Lake	Apr. 1, 1903	July 1, 1903	Evanston	Aug. 9, 1876	Aug. 13, 1877
Montana:					
Billings	Feb. 5, 1906	July 2, 1906			
Great Falls	May 8, 1902	Aug. 1, 1902			

NOTE.—Vaeant public lands in States which have no distriect land offices are subject to entry and location at the General Land Office, Washington, D. C.

List of public survey offices

Locations	Established	Locations	Established
Alaska: Juneau	May 17, 1884	Nevada: Reno	July 4, 1866
Arizona: Phoenix	Feb. 24, 1863	New Mexico: Sante Fe	Mar. 2, 1867
California: San Francisco	Mar. 3, 1851	Oregon: Portland	Sept. 27, 1850
Colorado: Denver	Feb. 28, 1861	Utah: Salt Lake City	July 16, 1868
Idaho: Boise	June 29, 1866	Washington: Olympia	July 17, 1854
Montana: Helena	July 2, 1864	Wyoming: Cheyenne	Feb. 5, 1870

Division headquarters of Field Service of General Land Office

Division	Headquarters	Territory
Portland	Portland, Oreg.	Coeur d'Alene district, Idaho, Oregon, and Washington.
San Francisco	San Franeiseo, Calif.	California and Nevada.
Alaskan	Anchorage, Alaska	All Alaska.
Helena	Helena, Mont.	Montana, North Dakota, and South Dakota.
Denver	Denver, Colo.	Colorado, Kansas, Nebraska, Oklahoma, and Wyoming.
Salt Lake	Salt Lake City, Utah	Blackfoot district, Idaho and Utah.
Sante Fe	Sante Fe, N. Mex.	Arizona and New Mexico.
Eastern	Washington, D. C.	Alabama, Arkansas, Florida, Louisiana, Michigan, Minnesota, Mississippi, and Wisconsin.

Number of employees of the General Land Office June 30, 1930

In the General Land Office, Washington, D. C.	317
In the district land offices	85
In the field investigating service	99
In the surveying service	154
In the logging service	1
Total	656

Final homestead entries from passage of homestead act to June 30, 1930 (commuted homesteads are not included)

Fiscal year ended June 30—	Number	Acres	Fiscal year ended June 30—	Number	Acres
1868	2,772	355,086.04	1901	37,568	5,241,120.76
1869	3,965	504,301.97	1902	31,627	4,342,747.70
1870	4,041	519,727.84	1903	26,373	3,576,964.14
1871	5,087	629,162.25	1904	23,932	3,232,716.75
1872	5,917	707,409.83	1905	24,621	3,419,387.15
1873	10,311	1,224,890.93	1906	25,546	3,526,748.58
1874	14,129	1,585,781.56	1907	26,485	3,740,567.71
1875	18,293	2,068,537.74	1908	29,636	4,242,710.59
1876	22,530	2,590,552.81	1909	25,510	3,699,466.79
1877	19,900	2,407,828.19	1910	23,253	3,795,862.89
1878	22,460	2,662,980.82	1911	25,908	4,620,197.12
1879	17,391	2,070,842.39	1912	24,326	4,306,068.52
1880	15,441	1,938,234.89	1913	53,252	10,009,285.16
1881	15,077	1,928,204.76	1914	48,724	9,291,121.46
1882	17,174	2,219,453.80	1915	37,343	7,180,981.62
1883	18,998	2,504,414.51	1916	37,958	7,278,280.60
1884	21,843	2,945,574.72	1917	43,727	8,497,389.68
1885	22,066	3,032,679.11	1918	41,319	8,236,438.18
1886	19,356	2,663,531.83	1919	32,623	6,524,759.68
1887	19,866	2,749,037.48	1920	39,774	8,372,695.79
1888	22,413	3,175,400.64	1921	33,889	7,726,740.44
1889	25,549	3,681,708.80	1922	30,919	7,307,034.42
1890	28,080	4,060,592.77	1923	22,420	5,594,258.69
1891	27,686	3,954,587.77	1924	18,046	4,791,436.44
1892	22,822	3,259,897.07	1925	14,675	4,048,910.56
1893	24,204	3,477,231.63	1926	12,244	3,451,105.51
1894	20,544	2,929,947.41	1927	9,315	2,583,627.48
1895	20,922	2,980,809.30	1928	6,667	1,815,549.31
1896	20,099	2,790,242.55	1929	6,240	1,700,950.01
1897	20,115	2,778,404.20	1930	4,973	1,371,072.59
1898	22,281	3,095,017.75	Total	1,418,323	233,630,252.83
1899	22,812	3,134,140.44			
1900	25,286	3,477,842.71			

Timber and stone entries from passage of Act June 3, 1878, to June 30, 1930

State	Entries	Acres	Amount
Alabama	647	43,734.95	\$147,169.55
Arizona	26	2,942.80	9,311.07
Arkansas	3,024	363,912.84	859,622.78
California	21,044	2,896,984.65	7,405,336.41
Colorado	3,286	401,224.27	1,047,643.84
Florida	997	109,155.48	315,337.16
Idaho	7,628	1,016,700.99	2,706,933.21
Iowa	3	119.36	298.46
Louisiana	1,723	150,277.20	396,292.39
Michigan	1,850	149,666.91	377,356.84
Minnesota	12,718	1,409,025.85	3,554,371.66
Mississippi	307	19,818.16	73,476.20
Montana	5,202	664,124.57	1,729,535.52
Nebraska	2	97.33	268.00
Nevada	53	6,542.14	16,305.74
New Mexico	1	80.00	570.00
North Dakota	81	8,646.31	22,005.78
Oklahoma	1	40.00	100.00
Oregon	26,965	3,816,460.00	9,815,108.72
South Dakota	591	63,908.73	165,187.80
Utah	31	3,951.85	8,018.08
Washington	16,427	2,171,502.74	5,537,300.16
Wisconsin	1,136	80,362.04	202,755.64
Wyoming	3,951	455,145.22	1,137,859.53
General Land Office	101	4,895.67	21,188.17
Total	107,795	13,838,564.06	35,549,352.71

Coal-land entries from passage of act March 3, 1873, to June 30, 1930

State or Territory	Entries	Acres	Amount
Alabama.....	2	239. 40	\$2, 394. 00
Arizona.....	43	6, 693. 35	74, 997. 00
California.....	38	5, 535. 06	81, 531. 30
Colorado.....	1, 059	158, 113. 38	2, 385, 693. 75
Colorado ¹	447	58, 495. 65	891, 219. 55
Dakota Territory.....	8	583. 57	5, 835. 70
Idaho.....	14	3, 277. 41	37, 911. 80
Montana.....	506	64, 758. 47	2, 219, 419. 39
Nevada.....	14	1, 661. 01	20, 442. 20
New Mexico.....	254	26, 613. 38	441, 323. 75
North Dakota.....	165	9, 623. 59	152, 480. 20
Oregon.....	69	10, 571. 96	125, 552. 90
South Dakota.....	56	3, 623. 64	39, 764. 80
Utah.....	524	75, 828. 02	2, 531, 661. 95
Washington.....	406	64, 893. 51	1, 044, 525. 20
Wyoming.....	811	113, 923. 87	2, 867, 689. 36
General Land Office.....	1	7. 95	159. 00
Total.....	4, 417	604, 443. 22	11, 922, 601. 85

¹ Within the Ute Reservation.

Desert-land entries from passage of act March 3, 1877, to June 30, 1930

State or Territory	Entries		Acres		Amount		Total amount
	Orig-inal	Final	Original	Final	Original	Final	
Arizona.....	9, 991	1, 537	2, 577, 950. 99	356, 984. 42	\$647, 046. 20	\$388, 365. 59	\$1, 035, 411. 79
California.....	23, 986	4, 968	5, 178, 025. 08	886, 005. 84	1, 310, 620. 53	908, 041. 80	2, 218, 662. 33
Colorado.....	17, 470	4, 099	3, 226, 348. 73	710, 623. 50	907, 124. 89	704, 328. 77	1, 611, 453. 66
Dakota Territory.....	35	1	20, 021. 00	300. 00	5, 005. 25	300. 00	5, 305. 25
Idaho.....	18, 354	5, 364	3, 112, 543. 80	1, 032, 763. 03	779, 506. 06	985, 182. 12	1, 764, 688. 18
Montana.....	32, 060	14, 697	5, 981, 934. 84	2, 767, 135. 69	1, 502, 034. 83	2, 762, 339. 76	4, 264, 374. 59
Nevada.....	3, 104	853	650, 251. 71	163, 136. 77	152, 972. 86	162, 804. 75	315, 777. 61
New Mexico.....	11, 255	1, 599	2, 158, 836. 23	232, 654. 68	541, 850. 42	331, 124. 52	872, 974. 94
North Dakota.....	517	117	85, 278. 51	20, 094. 18	21, 321. 09	20, 118. 92	41, 440. 01
Oregon.....	6, 613	1, 922	1, 112, 398. 46	297, 999. 03	277, 676. 19	294, 327. 47	572, 003. 66
South Dakota.....	4, 070	614	609, 290. 58	101, 921. 12	151, 917. 37	99, 608. 85	251, 526. 22
Utah.....	8, 590	2, 986	1, 505, 848. 07	457, 527. 64	383, 281. 41	462, 724. 01	846, 005. 42
Washington.....	6, 077	670	997, 954. 13	70, 864. 94	260, 408. 98	83, 141. 55	343, 550. 53
Wyoming.....	17, 236	7, 335	5, 539, 400. 24	1, 514, 132. 83	941, 772. 97	1, 518, 192. 66	2, 459, 965. 63
Total.....	159, 358	46, 762	32, 756, 082. 37	8, 612, 143. 67	7, 882, 539. 05	8, 720, 600. 77	16, 603, 139. 82

Lands certified or patented on account of railroad and wagon-road grants during fiscal year ended June 30, 1930

Grant	State	Area
CORPORATIONS		
Atlantic & Pacific, now Santa Fe Pacific R. R. Co.....	Arizona.....	34, 415. 50
Do.....	New Mexico.....	3, 792. 05
Central Pacific R. R. Co.....	California.....	5, 531. 45
Do.....	Nevada.....	6, 866. 03
Do.....	Utah.....	80. 00
Northern Pacific Ry. Co.....	Minnesota.....	33. 16
Do.....	Montana.....	2, 675. 88
Do.....	Washington.....	502. 88
Southern Pacific R. R. Co. (main line).....	California.....	5, 068. 28
Southern Pacific R. R. Co. (branch line).....	do.....	2, 964. 06
Union Pacific R. R. Co.....	Wyoming.....	320. 00
Total.....		62, 249. 29

Lands certified or patented on account of railroad and wagon-road grants during fiscal year ended June 30, 1930—Continued

Grant	State	Area
STATE		<i>Acres</i>
Alabama & Chattanooga R. R. Co.....	Alabama.....	41. 41
South & North Alabama R. R. Co.....	do.....	40. 14
Tennessee & Coosa R. R. Co.....	do.....	171. 48
Memphis & Little Rock R. R. Co.....	Arkansas.....	120. 00
Florida Central & Peninsular R. R. Co.....	Florida.....	845. 42
Cedar Rapids & Missouri River R. R. Co.....	Iowa.....	73. 17
Vicksburg, Shreveport & Pacific R. R. Co.....	Louisiana.....	80. 19
Jackson, Lansing & Saginaw R. R. Co.....	Michigan.....	112. 10
Flint & Pere Marquette R. R. Co.....	do.....	39. 81
Chicago & Northwestern R. R. Co.....	do.....	. 60
St. Paul, Minneapolis & Manitoba R. R. Co.....	Minnesota.....	3. 85
St. Paul, Minneapolis & Manitoba (Great Northern).....	do.....	189. 11
Do.....	Montana.....	40. 00
Do.....	Washington.....	120. 00
Chicago & Northwestern R. R. Co.....	Wisconsin.....	157. 84
Chicago, St. Paul, Minneapolis & Omaha R. R. Co.....	do.....	160. 00
Wisconsin Central R. R. Co.....	do.....	248. 02
Total.....		2, 443. 14
WAGON ROADS		
Oregon Central Military Road (now California & Oregon Land Co.).....	Oregon.....	40. 00
RIVER IMPROVEMENT		
Muscle Shoals.....	Alabama.....	8, 579. 33
Total certified or patented during year.....		73, 311. 76
Total canceled during year.....		66, 552. 59
Total.....		139, 864. 35
Total received during year.....		273, 043. 74

Lands patented or certified under concessions by act of Congress to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1930

STATE GRANTS		<i>Acres</i>
Illinois: Illinois Central.....		2, 595, 133. 00
Mississippi:		
Mobile & Ohio.....		737, 130. 29
Vicksburg & Meridian.....		199, 101. 51
Gulf & Ship Island.....		139, 113. 32
Total.....		1, 075. 345. 12
Alabama:		
Mobile & Ohio.....		¹ 419, 528. 44
Alabama & Florida.....		399, 022. 84
Selma, Rome & Dalton.....		458. 671. 27
Coosa & Tennessee.....		67, 956. 44
Mobile & Girard.....		² 302, 181. 16
Alabama & Chattanooga.....		654, 211. 79
South & North Alabama.....		445, 557. 89
Muscle Shoals (river improvement grant).....		398, 900. 54
Total.....		3, 146. 030. 37
Florida:		
Florida Central & Peninsular.....		743, 312. 93
Florida & Alabama.....		166, 691. 08
Pensacola & Georgia.....		1, 279, 236. 70
Florida, Atlantic & Gulf Central.....		29. 384. 18
Total.....		2, 218, 624. 89
Louisiana:		
Vicksburg, Shreveport & Pacific.....		373, 056. 57
New Orleans, Opelousas & Great Western.....		(³)

¹ In the adjustment of this grant the road was treated as an entirety and without reference to the State line; hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of the road in the respective States.

² This grant was adjusted Apr. 24, 1893, and 302,181.16 acres were allotted to the company. The balance of the previously certified lands were ordered restored to entry under the forfeiture act of Sept. 29, 1890.

³ Certified lands footing 719,189.79 acres were reconveyed to the United States by the Governor of Louisiana, Feb. 24, 1888, the grant having been forfeited by the act of July 14, 1870 (16 Stat. 277).

36 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE

	Acre
Arkansas:	
St. Louis, Iron Mountain & Southern.....	1, 325, 643. 48
Little Rock & Fort Smith.....	1 052 082 51
Memphis & Little Rock.....	184, 817. 33
Total.....	2, 562, 548 32
Missouri:	
Southwest branch of the Pacific road.....	1, 161, 284. 51
Hannibal & St. Joseph.....	611, 323 35
St. Louis, Iron Mountain & Southern.....	65, 360. 31
Total.....	1, 837. 968. 17
Iowa:	
Burlington & Missouri River.....	389, 990. 11
Chicago, Rock Island & Pacific.....	⁴ 483, 214. 36
Cedar Rapids & Missouri River.....	161, 532. 81
Dubuque & Sioux City.....	⁴ 922, 898. 02
Iowa Falls & Sioux City.....	244, 022. 96
Des Moines Valley (river improvement grant).....	⁴ 556, 406. 74
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River.....	683, 057. 34
Sioux City & St. Paul.....	840, 171. 36
Total.....	326, 216. 10
	322, 412. 81
	4, 929, 922. 61
Michigan:	
Port Huron & Lake Michigan.....	37, 467. 44
Jackson, Lansing & Saginaw.....	743, 939. 68
Grand Rapids & Indiana.....	852, 521. 10
Flint & Pere Marquette.....	⁵ 513, 169. 49
Marquette, Houghton & Ontonagon.....	305, 929. 59
Ontonagon & Brule River.....	34, 227. 08
Bay de Noquet & Marquette.....	128, 301. 05
Chicago & North Western.....	518, 185. 96
Total.....	3, 133, 741. 39
Wisconsin:	
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin).....	814, 831. 04
Wisconsin Railroad Farm Mortgage Land Co.....	163, 159. 65
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior).....	816, 487. 76
Branch to Bayfield.....	471, 721. 14
Chicago & North Western.....	546, 766. 76
Wisconsin Central.....	839, 275. 71
Total.....	3, 652, 242. 06
Minnesota:	
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific).....	⁶ 3, 272, 664. 27
Western Railroad (succeeded by St. Paul & Northern Pacific Railroad Co.).....	
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific).....	179, 734. 29
Minnesota Central.....	1, 681, 026. 40
Winona & St. Peter.....	1, 126, 618. 55
St. Paul & Sioux City.....	861, 132. 96
St. Paul & Duluth.....	546, 745. 44
Southern Minnesota, from a point on the Mississippi River to Houston.....	
Southern Minnesota extension (now Chicago, Milwaukee & St. Paul).....	377, 977. 99
Hastings & Dakota.....	8, 045, 899. 90
Total.....	
Minnesota, North Dakota, Montana and Washington: St. Paul, Minneapolis & Manitoba, new Great Northern (main and branch), a special act (August 5, 1892, 27 Stat. 390) to provide for indemnity for lands relinquished by the company.....	(7)
Kansas:	
Leavenworth, Lawrence & Galveston.....	⁸ 249, 446. 13
Missouri, Kansas & Texas.....	⁹ 976, 593. 22
Atchison, Topeka & Santa Fe.....	2, 944, 788. 14
St. Joseph & Denver City.....	433, 369. 12
Total.....	4, 634, 196. 61
Grand total.....	38, 204, 704. 01

⁴ Includes 35,685.49 acres of the Chicago, Rock Island & Pacific Railroad; 109,756.85 acres of the Cedar Rapids & Missouri Railroad; and 77,535.32 acres of the Dubuque & Sioux City Railroad, situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted from the foregoing amount. (Walcott v. Des Moines Co., 5 Wall. 631.)

⁵ Excess of 131,481.71 acres originally certified under this grant reconveyed by State or entered under act of March 3, 1887, by Michigan Land & Iron Co. (Ltd.), grant having been forfeited in part by act of Mar. 2, 1889 (25 Stat. 1008).

⁶ Declared to be one grant. (See 32 L. D. 21.)

⁷ See Minnesota for original grants.

⁸ Includes 186,936.72 acres of the "Osage ceded reservation," which are to be deducted from the above amount under the decision of the Supreme Court in the case of the Leavenworth, Lawrence & Galveston Railroad v. The United States. (92 U. S. 733.)

⁹ Includes 270,970.78 acres in the "Osage ceded reservation," which are to be deducted under the decision cited in note 8.

CORPORATION GRANTS

	Acres
Central Pacific.....	7,421,418.84
Central Pacific (Western Pacific).....	461,498.29
Central Pacific (California & Oregon).....	3,225,170.20
Union Pacific.....	11,935,601.46
Union Pacific (Central Branch).....	223,139.91
Union Pacific (Kansas division).....	6,176,383.76
Union Pacific (Denver Pacific).....	821,324.15
Santa Fe Pacific (Atlantic & Pacific).....	11,468,545.67
Burlington & Missouri River in Nebraska.....	2,374,090.77
Sioux City & Pacific (Missouri Valley Land Co.).....	42,610.95
Northern Pacific.....	39,033,711.11
Oregon Central.....	128,618.13
Oregon & California.....	2,777,631.96
New Orleans Pacific.....	1,001,943.40
Southern Pacific (main line).....	4,645,211.62
Southern Pacific (branch line).....	2,231,620.41
Grand total.....	93,968,520.63

WAGON ROADS

From Lake Erie to Connecticut Western Reserve.....	80,773.54
From Lake Michigan to Ohio River.....	170,580.24
From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.....	302,930.96
From Fort Wilkins, Copper Harbor, Mich., to Wisconsin State line.....	221,013.35
Oregon Central Military Co. (now California & Oregon Land Co.).....	877,984.45
Corvallis and Yaquina Bay.....	83,716.76
Willamette Valley and Cascade Mountain.....	861,511.86
Dalles Military Road.....	592,907.04
Coos Bay Military Road.....	105,240.11
Grand total.....	3,296,658.31

*Land and scrip granted to States and Territories for educational and other purposes
(1930)*

State or Territory and purpose of grant	Amount granted	Total by States
Alabama:	<i>Acres</i>	<i>Acres</i>
Tuskegee Normal and Industrial Institute.....	25,000.00	
Industrial School for Girls.....	25,000.00	
Seminary of Learning.....	46,080.00	
Internal improvements, including river and shoals.....	500,000.00	
Agricultural college scrip.....	240,000.00	
Common schools, sec. 16.....	911,627.00	
Salt Springs and contiguous lands.....	23,040.00	
Seat of government.....	1,620.00	
University.....	46,080.00	
Searcy Hospital for Colored Insane.....	181.41	
Swamp.....	418,715.56	
Swamp-land indemnity.....	20,920.08	
Alaska Territory:		2,258,264.05
Common schools, secs. 16 and 36, reserved (estimated).....	21,009,209.00	
Agricultural College and School of Mines, certain secs. 33, reserved (estimated).....	336,000.00	
Agricultural College and School of Mines (act Jan. 21, 1929).....	100,000.00	
Arizona:		21,445,209.00
University.....	246,080.00	
Public buildings.....	100,000.00	
Penitentiaries.....	100,000.00	
Insane asylums.....	100,000.00	
Deaf, dumb, and blind asylum.....	100,000.00	
Miners' hospital.....	50,000.00	
Normal schools.....	200,000.00	
Charitable, penal, etc.....	100,000.00	
Agricultural and mechanical colleges.....	150,000.00	
School of mines.....	150,000.00	
Military institutes.....	100,000.00	
Payment of bonds issued to Maricopa, Pima, Yavapai, and Coconino Counties.....	1,000,000.00	
Common schools, secs. 2 and 32, 16 and 36.....	8,093,156.00	
Miners' hospitals (act Feb. 20, 1929).....	50,000.00	
Arkansas:		10,533,236.00
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	10,600.00	
Agricultural college scrip.....	150,000.00	
Common schools, sec. 16.....	933,778.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	7,686,455.37	
California:		9,372,993.37
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	6,400.00	
Agricultural and mechanical colleges.....	150,000.00	
Common schools, secs. 16 and 36.....	5,534,293.00	
Swamp.....	2,189,088.52	
		8,425,811.32

38 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE

Land and scrip granted to States and Territories for educational and other purposes (1930)—Continued

State or Territory and purpose of grant	Amount granted	Total by States
Colorado:	<i>Acres</i>	<i>Acres</i>
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	32,000.00	
Penitentiaries.....	32,000.00	
Agricultural college.....	90,000.00	
Common schools, secs. 16 and 36.....	3,685,618.00	
Salt springs and contiguous lands.....	46,080.00	
State agricultural college.....	1,600.00	
Biological station.....	160.00	
		4,433,538.00
Connecticut: Agricultural college scrip.....	180,000.00	
		180,000.00
Delaware: Agricultural college scrip.....	90,000.00	
Florida:		90,000.00
Internal improvements.....	500,000.00	
Seminaries of learning.....	92,160.00	
Seat of government.....	5,120.00	
Agricultural college scrip.....	90,000.00	
Common schools, sec. 16.....	975,307.00	
Swamp.....	20,212,584.59	
Swamp-land indemnity.....	94,782.80	
		21,969,954.39
Georgia: Agricultural college scrip.....	270,000.00	
		270,000.00
Idaho:		
Lava Hot Springs.....	187.30	
University.....	46,080.00	
University, Moscow.....	50,000.00	
Agricultural college.....	90,000.00	
Penitentiary.....	50,000.00	
Public buildings.....	32,000.00	
Insane asylum.....	50,000.00	
Educational, charitable, etc.....	150,000.00	
Normal schools.....	100,000.00	
Scientific schools.....	100,000.00	
Common schools, secs. 16 and 36.....	2,963,698.00	
Fish culture (act Jan. 29, 1929).....	191.95	
		3,632,157.25
Illinois:		
Internal improvements, including canals.....	533,368.24	
Seminary of learning.....	46,080.00	
Seat of government.....	2,560.00	
Agricultural college scrip.....	480,000.00	
Common schools, sec. 16.....	996,320.00	
Salt springs and contiguous lands.....	121,029.00	
Swamp.....	1,457,559.20	
Swamp-land indemnity.....	2,309.07	
		3,639,225.51
Indiana:		
Internal improvements (canals and roads).....	1,916,804.56	
Seminary of learning.....	46,080.00	
Seat of government.....	2,560.00	
Agricultural college scrip.....	390,000.00	
Common schools, sec. 16.....	668,578.00	
Salt springs and contiguous lands.....	23,040.00	
Swamp.....	1,254,310.73	
Swamp-land indemnity.....	4,880.20	
		4,306,253.49
Iowa:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	3,200.00	
Agricultural college.....	240,000.00	
Common schools, sec. 16.....	988,196.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	874,152.63	
Swamp-land indemnity.....	321,976.98	
		3,019,685.61
Kansas:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	6,400.00	
Agricultural college.....	90,000.00	
Do.....	7,682.00	
Common schools, secs. 16 and 36.....	2,907,520.00	
Salt springs and contiguous lands.....	46,080.00	
Game preserve.....	3,021.20	
		3,606,783.20
Kentucky:		
Deaf and dumb asylum.....	22,508.65	
Agricultural college scrip.....	330,000.00	
		352,508.65
Louisiana:		
University and agricultural college.....	211.56	
Internal improvements.....	500,000.00	
Seminary of learning.....	46,080.00	

*Land and scrip granted to States and Territories for educational and other purposes
(1930)—Continued*

State or Territory and purpose of grant	Amount granted	Total by States
Louisiana—Continued	<i>Acres</i>	<i>Acres</i>
Agricultural college scrip.....	210,000.00	
Common schools, sec. 16.....	807,271.00	
Swamp.....	9,428,434.59	
Swamp-land indemnity.....	32,630.97	
		11,024,628.12
Maine: Agricultural college scrip.....	210,000.00	
		210,000.00
Maryland: Agricultural college scrip.....	210,000.00	
		210,000.00
Massachusetts: Agricultural college scrip.....	360,000.00	
		360,000.00
Michigan:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	3,200.00	
Agricultural college.....	240,000.00	
Common schools, sec. 16.....	1,021,867.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	5,656,071.73	
Swamp-land indemnity.....	24,038.69	
Canals.....	1,250,235.85	
		8,787,573.27
Minnesota:		
Internal improvements.....	500,000.00	
University.....	92,160.00	
Public buildings.....	6,400.00	
Agricultural college.....	120,000.00	
Experimental forestry.....	20,000.00	
Public park.....	8,392.51	
Common schools, secs. 16 and 36.....	2,874,951.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	4,704,293.06	
		8,372,276.57
Mississippi:		
Internal improvements.....	500,000.00	
Seminary of learning.....	69,120.00	
Seat of government.....	1,253.16	
Agricultural college scrip.....	210,000.00	
Common schools, sec. 16.....	824,213.00	
Swamp.....	3,289,893.33	
Swamp-land indemnity.....	56,781.76	
		4,951,261.25
Missouri:		
Internal improvements.....	500,000.00	
Seminary of learning.....	46,080.00	
Seat of government.....	2,560.00	
Agricultural college.....	330,000.00	
Common schools, sec. 16.....	1,221,813.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	3,346,936.01	
Swamp-land indemnity.....	81,016.69	
		5,574,485.70
Montana:		
University.....	46,080.00	
Agricultural college.....	140,000.00	
Public buildings.....	182,000.00	
Deaf and dumb asylum.....	50,000.00	
Reform school.....	50,000.00	
School of mines.....	100,000.00	
Normal schools.....	100,000.00	
Militia camp.....	640.00	
Observatory for university.....	480.00	
Biological station.....	160.00	
Common schools, secs. 16 and 36.....	5,198,258.00	
Fort Assiniboine, for educational institutions.....	2,000.00	
		5,869,618.00
Nebraska:		
Penitentiary.....	32,000.00	
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	12,800.00	
Agricultural college.....	90,000.00	
Common schools, secs. 16 and 36.....	2,730,951.00	
Salt springs and contiguous lands.....	46,080.00	
Dry-land agricultural experiments.....	800.00	
		3,458,711.00
Nevada:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Penitentiary.....	12,800.00	
Public buildings.....	12,800.00	
Mining and mechanic arts.....	90,000.00	
Common schools, secs. 16 and 36, and lieu lands, act June 16, 1880.....	2,061,967.00	
		2,723,647.00
New Hampshire: Agricultural college scrip.....	150,000.00	
		150,000.00

*Land and scrip granted to States and Territories for educational and other purposes
(1930)—Continued*

State or Territory and purpose of grant	Amount granted	Total by States
	<i>Acres</i>	<i>Acres</i>
New Jersey: Agricultural college scrip.....	210,000.00	210,000.00
New Mexico (act June 21, 1898):		
University.....	111,080.00	
Saline land (university).....	1,622.86	
Agricultural college.....	100,000.00	
Improvement of Rio Grande.....	100,000.00	
Penitentiary.....	50,000.00	
Public buildings.....	32,000.00	
Insane asylum.....	50,000.00	
Deaf and dumb asylum.....	50,000.00	
Reform school.....	50,000.00	
Normal schools.....	100,000.00	
School of mines.....	50,000.00	
Blind asylum.....	50,000.00	
Reservoirs.....	500,000.00	
Miners' hospital.....	50,000.00	
Military institute.....	50,000.00	
Common schools, secs. 16 and 36.....	4,355,662.00	
New Mexico (act June 20, 1910):		
University.....	200,000.00	
Public buildings.....	100,000.00	
Insane asylums.....	100,000.00	
Penitentiaries.....	100,000.00	
Deaf, dumb, and blind asylum.....	100,000.00	
Miners' hospitals.....	50,000.00	
Normal schools.....	200,000.00	
Charitable, penal, and reformatory.....	100,000.00	
Agricultural and mechanical colleges.....	150,000.00	
School of mines.....	150,000.00	
Military institutes.....	100,000.00	
Payment of bonds issued by Grant and Santa Fe Counties.....	1,000,000.00	
Common schools, secs. 2 and 32.....	4,355,662.00	
Reimbursement of certain counties and Town of Silver City (Act May 28, 1928).....	250,000.00	
New York: Agricultural college scrip.....	990,000.00	12,656,026.86
North Carolina: Agricultural college scrip.....	270,000.00	990,000.00
North Dakota:		270,000.00
State historical society.....	75.50	
University.....	86,080.00	
Agricultural college.....	130,000.00	
Public buildings.....	82,000.00	
Educational, charitable, etc.....	170,000.00	
Deaf and dumb asylum.....	40,000.00	
Reform school.....	40,000.00	
School of mines.....	40,000.00	
Normal school.....	80,000.00	
Common schools, secs. 16 and 36.....	2,495,396.00	
Ohio:		3,163,551.50
Internal improvements (canals and roads).....	1,019,071.98	
Seminaries of learning.....	69,120.00	
Agricultural college scrip.....	630,000.00	
Common schools, sec. 16.....	724,266.00	
Salt springs and contiguous lands.....	24,216.00	
Swamp.....	26,331.95	
Oklahoma:		2,493,005.93
Normal schools.....	300,000.00	
Oklahoma university.....	250,000.00	
University preparatory school.....	150,000.00	
Agricultural and mechanical college.....	250,000.00	
Colored agricultural and normal university.....	100,000.00	
Common schools, secs. 16 and 36.....	1,375,000.00	
Certain secs. 13 and 33.....	669,000.00	
Insane asylum.....	1,760.25	
Oregon:		3,095,760.25
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	6,400.00	
Agricultural college.....	90,000.00	
Common schools, secs. 16 and 36.....	3,399,360.00	
Salt springs and contiguous lands.....	46,080.00	
Public park.....	1,401.96	
Swamp.....	264,212.66	
Pennsylvania: Agricultural college scrip.....	780,000.00	4,353,534.62
		780,000.00

Land and scrip granted to States and Territories for educational and other purposes
(1930)—Continued

State or Territory and purpose of grant	Amount granted	Total by States
	<i>Acres</i>	<i>Acres</i>
Rhode Island: Agricultural college scrip.....	120,000.00	120,000.00
South Carolina: Agricultural college scrip.....	180,000.00	180,000.00
South Dakota:		
University.....	86,080.00	
Agricultural college.....	160,000.00	
Public buildings.....	82,000.00	
Educational and charitable.....	170,000.00	
Deaf and dumb asylum.....	40,000.00	
Reform school.....	40,000.00	
School of mines.....	40,000.00	
Normal schools.....	80,000.00	
Missionary work.....	160.00	
Military camp ground.....	640.00	
Insane asylum.....	640.00	
Common schools, secs. 16 and 36.....	2,733,084.00	
Public park.....	1,599.39	
		3,434,203.39
Tennessee: Agricultural college scrip.....	300,000.00	300,000.00
Texas: Agricultural college scrip.....	180,000.00	180,000.00
Utah:		
University.....	156,080.00	
Agricultural college.....	200,000.00	
Public buildings.....	64,000.00	
Insane asylum.....	100,000.00	
Deaf and dumb asylum.....	100,000.00	
Reform school.....	100,000.00	
School of mines.....	100,000.00	
Normal schools.....	100,000.00	
Blind asylum.....	100,000.00	
Reservoirs.....	500,000.00	
Miners' hospital.....	50,000.00	
Common schools, secs. 2, 16, 32, and 36.....	5,844,196.00	
Miners' hospitals (act Feb. 20, 1929).....	50,000.00	
		7,464,276.00
Vermont: Agricultural college scrip.....	150,000.00	150,000.00
Virginia: Agricultural college scrip.....	300,000.00	300,000.00
Washington:		
University.....	46,080.00	
Agricultural college.....	90,000.00	
Public buildings.....	132,000.00	
Educational and charitable.....	200,000.00	
Normal schools.....	100,000.00	
Scientific schools.....	100,000.00	
Common schools, secs. 16 and 36.....	2,376,391.00	
		3,044,471.00
West Virginia: Agricultural college scrip.....	150,000.00	150,000.00
Wisconsin:		
Canal.....	338,626.97	
River improvement.....	683,722.43	
Internal improvements.....	500,000.00	
University.....	92,160.00	
Public buildings.....	6,400.00	
Agricultural college.....	240,000.00	
Forestry.....	20,000.00	
Common schools, sec. 16.....	982,329.00	
Swamp.....	3,252,223.36	
Swamp-land indemnity.....	105,047.99	
		6,220,509.75
Wyoming:		
University.....	46,080.00	
Agricultural college.....	90,000.00	
Public buildings.....	107,000.00	
Penitentiary.....	30,000.00	
Insane asylum.....	30,000.00	
Educational, penal, etc.....	290,000.00	
Deaf and dumb asylum.....	30,000.00	
Miners' hospital.....	30,000.00	
Fish hatcheries.....	5,480.00	
Poor farm.....	10,000.00	
Common schools, secs. 16 and 36.....	3,470,009.00	
		4,138,569.00
Grand total.....		202,927,779.25

State grants, fiscal year ended June 30, 1930

Kind of selections	Pending and received			Disposed of			Pending June 30, 1930
	Pending July 1, 1929	Since received	Total	Approved	Canceled	Total	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Swamp.....	80,048.07	161,108.83	241,156.90	7,695.51	130,142.27	137,837.78	103,319.12
School indemnity.....	423,782.99	133,169.05	556,952.04	274,230.52	10,290.52	284,521.04	272,431.00
University.....	54.59	206.04	260.63		206.04	206.04	54.59
Public buildings.....	12.60		12.60	12.60		12.60	
Educational, charitable, penal, and reformatory institutions.....	313.67	9.90	323.57	323.57		323.57	
Normal schools.....	443.81		443.81	442.40	1.41	443.81	
Public park.....	1,842.06		1,842.06		672.50	672.50	1,169.56
Scientific schools.....	509.31		509.31	509.31		509.31	
Miners' hospitals.....	2,276.71	15,450.97	17,727.68	2,813.55	159.15	2,972.70	14,754.98
Reimbursement of certain counties and town of Silver City.....	96,567.06	115,583.36	212,150.42	94,260.08	2,927.81	97,187.89	114,962.53
Fish culture.....	191.95		191.95	191.95		191.95	
Insane asylum.....		679.77	679.77				679.77
Deaf, dumb, and blind.....		729.70	729.70				729.70
Two million-acre grant.....		160.00	160.00	40.00	120.00	160.00	
Internal improvement.....		520.00	520.00	160.00	360.00	520.00	
Nevada exchange.....		26,992.15	26,992.15				26,992.15
Michigan exchange.....		90,805.67	90,805.67	14,393.08	1,530.37	15,923.45	74,882.22
Total specific grants.....	102,211.76	251,137.56	353,349.32	113,146.54	5,977.28	119,123.82	234,225.50
Grand total.....	606,042.82	545,415.44	1,151,458.26	395,072.57	146,410.07	541,482.64	609,975.62

State Grants—Recapitulation

State	Swamp con- firmed	School Indemnity confirmed	Other grants confirmed	State	Swamp con- firmed	School Indemnity confirmed	Other grants confirmed
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona.....		5,207.81	2,813.55	New Mexico.....		62,796.96	94,260.08
California.....	280.00	17,794.67	160.00	Ohio.....	80.00		
Colorado.....		917.76		Oregon.....		61,212.69	
Florida.....	204.20	33.03		South Dakota.....		759.89	
Idaho.....		12,958.93	1,479.83	Utah.....		25,541.05	
Louisiana.....	3,888.99			Washington.....		48,593.37	
Michigan.....			14,393.08	Wisconsin.....	238.00		
Minnesota.....	2,749.72			Wyoming.....		8,590.11	
Mississippi.....	254.60			Total.....	7,695.51	274,230.52	113,146.54
Montana.....		29,824.25					
Nevada.....			40.00				

Withdrawals under the act of March 15, 1910 (36 Stat. 237), during the fiscal year ended June 30, 1930

States	Pending July 1, 1929	Applied for 1929-30	Rejected before with- drawal	Pending July 1, 1930	Remaining withdrawn July 1, 1929	With- drawn 1929-30	Re- stored	Remaining withdrawn July 1, 1930
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Colorado.....		39,724.13		39,724.13	32,096.33	3,233.33		35,329.66
Idaho.....					156,708.00		80.00	156,628.00
Oregon.....	3,324.45			3,324.45				
Wyoming.....		5,918.53	3,912.50	2,006.03		2,643.71		2,643.71
Total.....	3,324.45	45,642.66	3,912.50	45,054.61	188,804.33	5,877.04	80.00	194,601.37

Withdrawals under the act of March 15, 1910 (36 Stat. 237), from the passage of the act to June 30, 1930

State	Applied for	Rejected before withdrawal	Withdrawn	Restored	Remaining withdrawn
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona.....	33,270.76		33,270.76	33,270.76	
Colorado.....	1,116,666.65	354,276.73	711,647.95	676,318.29	35,329.66
Idaho.....	984,395.49	481,441.49	502,953.81	346,325.81	156,628.00
Montana.....	118,064.07	77,056.57	41,007.50	41,007.50	
Nevada.....	1,160,074.59	481,023.22	679,051.37	679,051.37	
New Mexico.....	383,951.62	368,090.02	15,861.60	15,861.60	
Oregon.....	503,842.12	227,438.98	273,118.53	273,118.53	
Utah.....	697,917.28	334,607.97	363,309.31	363,309.31	
Wyoming.....	490,066.55	247,912.82	242,791.41	240,147.70	2,643.71
Total.....	5,488,249.13	2,571,847.80	2,863,012.24	2,668,410.87	194,601.37

State desert land segregations under section 4 of the act of August 18, 1894 (28 Stat. 372-422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon during the fiscal year ended June 30, 1930

States	Pending July 1, 1929	Applied for 1929-30	Rejected before segregation	Pending July 1, 1930	Remaining segregated July 1, 1929	Canceled	Remaining segregated July 1, 1930
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona.....					13,745.16		13,745.16
Colorado.....							
Idaho.....					77,758.70	1,480.00	76,278.70
Montana.....					29,212.15		29,212.15
Nevada.....							
New Mexico.....							
Oregon.....					107,095.91		107,095.91
Utah.....	4,216.23			4,216.23	37,634.24	4,216.23	41,850.47
Wyoming.....	2,359.21	3,078.93	1,392.68	4,045.46	468,360.47	67,266.12	401,094.35
Total.....	6,575.44	3,078.93	1,392.68	8,261.69	733,806.63	72,962.35	669,276.74

State desert land segregations under section 4 of the act of August 18, 1894 (28 Stat. 372-422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon from the passage of the act to June 30, 1930

State	Applied for	Rejected before segregation	Segregated	Canceled	Patented	Reconveyed	Time to reclaim extended
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arizona.....	31,226.30	160.00	13,745.16				
Colorado.....	460,431.06	175,580.55	284,653.97	246,945.50	37,706.47		54,634.32
Idaho.....	3,819,181.34	2,484,961.76	1,335,787.59	559,174.95	700,333.94	49,015.17	6,371.77
Montana.....	609,826.46	363,127.49	246,698.97	115,895.81	101,591.01	10,104.03	92,074.75
Nevada.....	185,445.85	148,637.26	36,808.59	35,229.99	1,578.60		3,388.59
New Mexico.....	10,204.68	2,600.00	7,604.68	2,861.35	4,743.33		
Oregon.....	791,615.27	309,349.90	388,876.87	197,539.28	84,241.68	6,014.49	167,843.82
Utah.....	606,704.00	433,104.92	141,814.94	71,156.95	37,239.98		15,611.25
Washington.....	155,649.39	155,649.39					
Wyoming.....	1,795,316.63	326,709.45	1,441,869.17	833,306.33	207,468.19	5,017.23	261,456.33
Total.....	8,465,600.98	4,399,880.72	3,897,859.94	2,062,110.16	1,174,903.20	70,150.92	601,380.83

Withdrawals and restorations during fiscal year ended June 30, 1930

State	Outstanding withdrawn July 1, 1929	Withdrawn period July 1, 1929, to June 30, 1930	Restored	Outstanding withdrawn June 30, 1930
COAL LANDS				
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alaska.....		206		206
Arizona.....	139,415			139,415
California.....	17,603			17,603
Colorado.....	4,142,233			4,142,233
Idaho.....	4,761			4,761
Montana.....	7,863,941			7,863,941
Nevada.....	83,673			83,673
New Mexico.....	5,084,069			5,084,069
North Dakota.....	5,954,364			5,954,364
Oregon.....	4,361			4,361
Utah.....	3,636,541		58,126	3,578,415
Washington.....	691,801			691,801
Wyoming.....	2,260,604			2,260,604
Total.....	29,883,366	206	58,126	29,825,446
HELIUM LANDS				
Utah.....	12,255			12,255
MINERAL LANDS				
Arizona.....	8,507			8,507
OIL LANDS				
Arizona.....	356			356
California.....	1,178,392			1,178,392
Colorado.....	218,997			218,997
Louisiana.....	466,990			466,990
Montana.....	1,350,426			1,350,426
North Dakota.....	84,894			84,894
Utah.....	1,341,264			1,341,264
Wyoming.....	541,777			541,777
Total.....	5,183,096			5,183,096
OIL SHALE				
Colorado.....	64,560			64,560
Nevada.....	123			123
Utah.....	91,464			91,464
Total.....	156,147			156,147
• PHOSPHATE LANDS				
Florida.....	67,076		280	66,796
Idaho.....	391,532			391,532
Montana.....	279,944			279,944
Utah.....	277,344			277,344
Wyoming.....	989,149			989,149
Total.....	2,005,045		280	2,004,765
POTASH LANDS				
California.....	90,357			90,357
Nevada.....	39,422			39,422
New Mexico.....	9,282,160			9,282,160
Total.....	9,411,939			9,411,939

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1929, to June 30, 1930

WITHDRAWALS FOR AND RESTORATIONS FROM POWER-SITE RESERVES

State	Withdrawals			Restorations				
	Num- ber	Date of ap- proval	Area	Num- ber	Date of ap- proval	Area	Outstand- ing July 1, 1929	Outstand- ing June 30, 1930
			<i>Acres</i>			<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....							120	120
Alaska.....							93,415	93,415
Arkansas.....							21,994	21,994
Arizona.....							433,019	433,019
California.....				433	Sept. 21, 1929	195		
				438	June 6, 1930	100		
						295	290,656	290,361
Colorado.....				435	Feb. 7, 1930	1,040	220,431	219,391
Idaho.....				¹ 137	Oct. 2, 1929	38		
				436	Mar. 26, 1930	7,573		
				438	June 3, 1930	80		
						7,691	201,694	194,003
Michigan.....							1,240	1,240
Minnesota.....							12,309	12,309
Montana.....				440	June 7, 1930	1,073	128,165	127,092
Nebraska.....							761	761
Nevada.....				433	Sept. 21, 1929	865	27,492	26,627
New Mexico.....							62,409	62,409
Oregon.....				431	July 17, 1929	640		
				434	Oct. 12, 1929	2,717		
				¹ 138	do	270		
				² 31	do	240		
				438	June 3, 1930	573		
						4,440	373,341	368,901
Utah.....							437,584	437,584
Washington.....				437	Apr. 17, 1930	5,786	98,945	93,159
Wyoming.....							802,325	802,325
Total.....						21,190	2,483,900	2,462,710

WITHDRAWALS FOR AND RESTORATIONS FROM PUBLIC WATER RESERVES

Arizona.....	¹ 103	Aug. 2, 1929	160					
	¹ 105	Aug. 29, 1929	160					
	¹ 126	Apr. 8, 1930	325					
	¹ 131	June 5, 1930	920					
	(³)		1,895					
			3,460				17,890	21,350
California.....	¹ 115	Jan. 4, 1930	205	¹ 113	Jan. 4, 1930	480		
	¹ 130	May 4, 1930	40					
	¹ 131	June 5, 1930	120					
			365				188,288	188,173
Colorado.....	123	July 6, 1929	360	¹ 119	Feb. 10, 1930	80		
	¹ 104	Aug. 29, 1929	40					
	128	Feb. 4, 1930	1,725					
			2,125				6,148	8,193
Idaho.....	¹ 106	Aug. 29, 1929	112					
	125	Oct. 15, 1929	400					
	¹ 120	Feb. 10, 1930	120					
	¹ 123	Mar. 13, 1930	80					
	¹ 125	Mar. 15, 1930	200					
	¹ 131	June 5, 1930	160					
			1,072				14,345	15,417

¹ Interpretation.² Cancellation.³ Interpretations not reported in 1926.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1929, to June 30, 1930—Continued

State	Withdrawals			Restorations				
	Num- ber	Date of ap- proval	Area	Num- ber	Date of ap- proval	Area	Outstand- ing July 1, 1929	Outstand- ing June 30, 1930
Montana-----	¹ 130	May 6, 1930	<i>Acres</i> 240	63	May 5, 1930	<i>Acres</i> 160	<i>Acres</i>	<i>Acres</i>
	131	May 8, 1930	200				-----	-----
	¹ 131	June 5, 1930	400				-----	-----
			840				8,416	9,096
Nevada-----	126	Oct. 28, 1929	80					
	¹ 111	Nov. 19, 1929	40					
	¹ 116	Feb. 1, 1930	360					
	¹ 117	Jan. 28, 1930	240					
	¹ 122	Feb. 15, 1930	680					
	130	Mar. 5, 1930	560					
	¹ 127	Apr. 17, 1930	200					
	131	May 8, 1930	40					
			2,200				12,646	14,846
New Mexico-----	¹ 109	Nov. 11, 1929	160	61	Nov. 2, 1929	640		
	¹ 110	Nov. 15, 1929	240	62	Feb. 7, 1930	480		
	129	Feb. 7, 1930	200	¹ 129	Apr. 17, 1930	85		
	¹ 131	June 5, 1930	280	¹ 132	May 29, 1930	480		
			880			1,685	10,051	9,246
Oregon-----	124	Oct. 3, 1929	160					
	¹ 108	Oct. 23, 1929	40					
	¹ 124	Mar. 17, 1930	80					
	¹ 130	May 6, 1930	40					
	131	May 8, 1930	401					
	¹ 131	June 5, 1930	240					
			961				26,001	26,962
South Dakota-----							240	240
Utah-----	¹ 114	Jan. 4, 1930	40					
	¹ 118	Jan. 28, 1930	165					
	128	Feb. 7, 1930	80					
	¹ 128	Apr. 17, 1930	810					
	131	May 8, 1930	195					
			2,290				37,941	40,231
Washington-----							920	920
Wyoming-----	¹ 101	June 22, 1929	520					
	¹ 99	July 9, 1929	40					
	¹ 107	Oct. 23, 1929	240					
	¹ 112	Jan. 18, 1930	880					
	¹ 131	June 5, 1930	640					
			2,320				82,345	84,665
Total-----			16,513			2,405	405,231	419,339

RESERVOIR SITES

California-----						45,266	45,266
Montana-----						9,080	9,080
Oregon-----						18,603	18,603
Utah-----						26,040	26,040
Washington-----						36,327	36,327
Wyoming-----						118,734	118,734
Total-----						254,050	254,050

INDIAN POWER RESERVES

Wyoming-----						58,800	58,800
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¹ Interpretation.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1929, to June 30, 1930—Continued

MISCELLANEOUS RESERVATIONS

State	Withdrawals			Restorations				
	Num-ber	Date of ap-proval	Area	Num-ber	Date of ap-proval	Area	Outstand-ing July 1, 1929	Outstand-ing June 30, 1930
			<i>Acres</i>			<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arkansas.....							400	400
Arizona.....							88,860	88,860
California.....							34,699	34,699
Colorado.....							1,727	1,727
Nevada.....							29,080	29,080
Oregon.....							1,235,441	1,235,441
Utah.....							2,320	2,320
Washington.....							560	560
Total.....							1,393,087	1,393,087

WELL DRILLING RESERVES, ACT OF JUNE 12, 1917 (40 STAT. 145)

Montana.....							40	40
Nevada.....							80	80
Total.....							120	120

POWER-SITE DESIGNATIONS MADE UNDER ARIZONA AND NEW MEXICO ENABLING ACTS OF JUNE 20, 1910 (36 STAT. 557-575) AND OREGON-CALIFORNIA LAND-GRANT AMENDMENT ACT OF JUNE 9, 1916 (39 STAT. 218)

Arizona.....				26	June 8, 1929	25		
				27	July 13, 1929	4,000		
				28	June 8, 1929	600		
						4,625	761,125	756,500
New Mexico.....							201,046	201,046
Oregon.....				31	Oct. 12, 1929	240		
				34	May 29, 1930	537		
						777	117,781	117,004
Total.....						5,402	1,079,952	1,074,550

POWER SITE CLASSIFICATIONS MADE UNDER THE ACT OF MARCH 3, 1879 (20 STAT. 394)

Alabama.....							1,669	1,669
Alaska.....	238	Aug. 22, 1929	7,000					
	244	Dec. 2, 1929	2,000					
			9,000				105,462	114,462
Arkansas.....							37,031	37,031
Arizona.....	239	Aug. 26, 1929	517				1,590	2,107
California.....	235	July 8, 1929	90	30	Sept. 21, 1929	160		
	240	Oct. 12, 1929	50	32	Jan. 13, 1930	1,836		
	241	Nov. 11, 1929	1,039					
	246	Feb. 10, 1930	2,722					
	247	Feb. 19, 1930	5,510					
	251	Apr. 11, 1930	1,392					
			10,803			1,996	309,026	317,833
Colorado.....	225	June 19, 1929	532					
	245	Jan. 4, 1930	218					
	¹ 140	do.....	217					
			967				207,330	208,297

¹ Interpretation.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497), also restorations therefrom, from July 1, 1929, to June 30, 1930—Continued

POWER SITE CLASSIFICATIONS MADE UNDER THE ACT OF MARCH 3, 1879 (20 STAT. 394)—Continued

State	Withdrawals			Restorations				
	Num- ber	Date of ap- proval	Area	Num- ber	Date of ap- proval	Area	Outstand- ing July 1, 1929	Outstand- ing June 30, 1930
			<i>Acres</i>			<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Idaho.....	237	July 25, 1929	174					
	¹ 144	Apr. 1, 1930	563					
	255	June 11, 1930	39,966					
			40,703				195,668	236,371
Montana.....	236	July 12, 1929	54				53,670	53,724
Nevada.....	237	July 25, 1929	39				28,526	28,565
New Mexico.....							49	49
Oregon.....	¹ 139	Nov. 1, 1929	85	¹ 123	June 21, 1929	13,666		
	242	Nov. 19, 1929	9,261	31	Oct. 12, 1929	120		
	248	Feb. 21, 1930	4,709					
	¹ 146	May 12, 1930	673					
	¹ 148	June 6, 1930	1,190					
			15,918			13,786	190,963	193,095
Utah.....							169,236	169,236
Washington.....	234	July 8, 1929	35					
	242	Nov. 19, 1929	749					
	248	Feb. 21, 1930	780					
	252	May 8, 1930	680					
Wyoming.....			2,244				189,524	191,768
	253	May 5, 1930	1,584				25,701	27,285
Total.....			81,829			15,782	1,515,445	1,581,492

¹ Interpretation.

Withdrawals and restorations under the Act of June 17, 1902 (32 Stat. 388), for fiscal year ended June 30, 1930

State	Project	With- drawals	Restora- tions
Arizona.....	Colorado River storage.....	<i>Acres</i> 530,080	<i>Acres</i> 440
	Reservoir sites.....		160
	Salt River.....	40	2,560
		530,120	3,160
California.....	Colorado River storage.....	6,275,540	
	Yuma.....		320
		6,275,540	320
Colorado.....	Reservoir sites.....		3,700
	Uncompahgre.....		760
			4,460
Idaho.....	Boise.....	40	
	Bruneau.....		360
	Gooding.....		160
	Minidoka.....		760
	Mountain Home.....		160
	Owyhee.....	11,360	
		11,400	1,440
Montana.....	Milk River.....	120	280
	Sun River.....		12,640
		120	12,920

Withdrawals and restorations under the Act of June 17, 1902 (32 Stat. 388), for
fiscal year ended June 30, 1930—Continued

State	Project	With- drawals	Restora- tions
		<i>Acres</i>	<i>Acres</i>
Nevada.....	Colorado River storage.....	541,440	
New Mexico.....	Carlsbad.....	50	
	Rio Grande.....		640
		50	640
Oregon.....	John Day.....	160	
	Klamath.....		400
	Vale.....	1,160	600
	Umatilla.....		640
	Warner Valley.....		90,440
		1,320	92,080
South Dakota.....	Belle Fourche.....	40	
Utah.....	Strawberry Valley.....		160
Washington.....	Okanogan.....		120
	Yakima.....		40
			160
Wyoming.....	North Platte.....	360	3,080
	Reservoir sites.....	44,800	
	Shoshone.....	1,000	316,320
		46,160	319,400
Grand total.....		7,406,190	434,740

One change of the form of withdrawal, 200 acres.
One area set apart for Biological Survey, 4 acres.

Public and Indian lands entered each year ended June 30 from 1924 to 1930, inclusive

State or Territory	1924	1925	1926	1927	1928	1929	1930
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	6,472	5,010	5,517	4,253			
Alaska.....	10,793	8,434	5,386	7,314	5,402	7,763	8,687
Arizona.....	293,431	204,241	170,815	224,466	372,659	536,272	602,875
Arkansas.....	38,929	27,296	34,851	25,136	23,833	21,309	20,014
California.....	416,762	365,458	339,837	337,691	388,974	331,681	397,868
Colorado.....	605,390	417,255	357,464	426,780	345,925	421,013	520,705
Florida.....	29,882	46,134	50,660	14,711	9,699	7,089	5,851
Idaho.....	218,816	204,809	212,092	213,392	160,958	188,513	196,162
Kansas.....	5,067	3,706					
Louisiana.....	3,281	2,297	2,623	3,109			
Michigan.....	3,003	2,523					
Minnesota.....	39,254	26,275	17,409	9,708	15,404	7,193	6,103
Mississippi.....	3,659	3,700					
Montana.....	510,671	353,759	358,384	363,023	393,860	432,733	523,313
Nebraska.....	12,719	15,939	8,541	11,911	19,373	13,501	9,941
Nevada.....	78,929	123,531	114,644	45,845	65,761	51,885	78,044
New Mexico.....	779,351	579,050	449,841	595,811	697,619	1,004,218	1,361,529
North Dakota.....	13,698	13,643	19,772	10,596	13,006	7,791	13,596
Oklahoma.....	13,841	16,612	15,360	10,511			
Oregon.....	250,960	209,085	146,473	220,512	138,373	160,532	142,442
South Dakota.....	100,561	67,850	67,044	61,874	66,174	64,124	67,903
Utah.....	230,385	241,911	332,895	282,513	213,082	307,074	253,012
Washington.....	245,063	120,439	27,363	19,309	22,847	14,770	89,397
Wisconsin.....	1,469	1,083					
Wyoming.....	652,026	580,392	502,985	701,049	767,704	1,025,790	1,123,678
General Land Office.....		94	3,490	5,324	5,768	9,471	13,430
Discontinued land offices.....		566					
Total.....	4,564,412	3,641,092	3,243,446	3,594,838	3,726,421	4,612,722	5,434,550

Public lands surveyed and remaining unsurveyed in public-land States, including Alaska

States	Area	Surveyed during fiscal year ended June 30, 1930	Surveyed to June 30 1930	Unsurveyed to June 30, 1930	Resurveyed during fiscal year ended June 30, 1930
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	32,818,560		32,818,560		
Alaska.....	378,165,760	29,950	1,940,901	376,224,859	
Arizona.....	72,838,400	424,609	43,554,425	29,283,975	346,359
Arkansas.....	33,616,000	256	33,616,000		
California.....	99,617,280	143,617	82,975,120	16,642,160	29,276
Colorado.....	66,341,120	12,243	64,220,840	2,120,280	244,083
Florida.....	35,111,040	70	35,111,040		
Idaho.....	53,346,560	227,483	39,806,319	13,540,241	
Illinois.....	35,867,520	56	35,867,520		
Indiana.....	23,068,800		23,068,800		
Iowa.....	35,575,040		35,575,040		3,627
Kansas.....	52,335,360		52,335,360		
Louisiana.....	29,061,760	4,453	29,061,760		6,830
Michigan.....	36,787,200	8	36,787,200		20,874
Minnesota.....	51,749,120		51,749,120		15,943
Mississippi.....	29,671,680		29,671,680		
Missouri.....	43,985,280	3,818	43,985,280		7,605
Montana.....	93,568,640	65,591	81,578,638	11,990,002	123,866
Nebraska.....	49,157,120		49,157,120		5,936
Nevada.....	70,285,440	147,034	47,276,585	23,008,855	1,860
New Mexico.....	78,401,920	145,015	65,991,551	12,410,369	244,448
North Dakota.....	44,917,120		44,917,120		
Ohio.....	26,073,600		26,073,600		
Oklahoma.....	44,424,960	293	44,424,960		
Oregon.....	61,188,480	115,630	55,462,781	5,725,699	23,018
South Dakota.....	49,195,520	39	49,052,022	143,498	183,841
Utah.....	52,597,760	135,863	38,082,017	14,515,743	77,703
Washington.....	42,775,040	29,669	36,236,393	6,538,647	46,052
Wisconsin.....	35,363,840	167	35,363,840		1,081
Wyoming.....	62,460,160	113,964	59,098,354	3,361,806	66,297
Total.....	1,820,366,080	1,599,828	1,304,859,946	515,506,134	1,448,699

Aggregate area of surveys and resurveys accepted in the fiscal year 1930=3,048,527 acres.

NOTE.—In Arkansas, Florida, Illinois, Louisiana, Michigan, Missouri, Oklahoma, and Wisconsin, the sands surveyed last year were not regarded as public lands when the lands surrounding were originally surveyed, and are counted in the aggregate of each State.

Estimated area of existing national forests, June 30, 1930 (a little over 86 per cent is public)

	<i>Acres</i>		<i>Acres</i>
Alabama.....	198,425	New Hampshire.....	801,900
Alaska.....	21,397,347	New Mexico.....	9,912,026
Arizona.....	12,118,788	North Carolina.....	1,142,300
Arkansas.....	1,690,224	Oklahoma.....	61,640
California.....	23,982,309	Oregon.....	15,704,124
Colorado.....	14,766,329	Pennsylvania.....	739,277
Florida.....	620,228	Porto Rico.....	65,950
Georgia.....	660,600	South Carolina.....	244,300
Idaho.....	20,648,230	South Dakota.....	1,270,256
Illinois.....	10,710	Tennessee.....	865,100
Louisiana.....	9,613	Utah.....	8,009,093
Maine.....	53,300	Virginia.....	1,237,800
Michigan.....	588,895	Washington.....	11,216,582
Minnesota.....	1,966,804	West Virginia.....	819,100
Montana.....	19,080,627	Wyoming.....	8,641,238
Nebraska.....	207,209		
Nevada.....	5,245,606	Total area.....	183,975,930

	<i>Acres</i>
Area added to national forests during year.....	404,029
Area excluded from national forests during year.....	993,052
Area within temporary forest withdrawals June 30, 1930.....	364,747
Area of existing national forests June 30, 1929.....	184,564,953
Area of existing national forests June 30, 1930.....	183,975,930

Aggregate cash receipts from the disposal of public and Indian lands from May 20, 1785, to June 30, 1930

Fiscal year	Cash sale	Amount of fees and commissions	Receipts, leasing act, Feb. 25, 1920	Receipts from sales of Indian lands	Miscellaneous receipts	Aggregate receipts from all sources
May 20, 1785, to June 30, 1880--						\$208,059.657.14
1881-----	\$3,534,550.98	\$860,833.65		\$1,006,691.63	\$6,727.90	5,408,804.16
1882-----	6,628,775.92	1,124,531.15		634,617.22	6,591.75	8,394,516.04
1883-----	9,657,032.28	1,423,329.10		625,404.27	8,118.05	11,713,883.70
1884-----	10,304,582.49	1,536,410.58		938,137.26	10,274.76	12,789,405.09
1885-----	6,223,926.74	1,462,188.06		933,483.52	8,821.86	8,628,420.18
1886-----	5,757,891.06	1,654,876.25		1,607,729.63	10,587.40	9,031,084.34
1887-----	9,246,321.33	1,537,600.39		1,484,302.30	20,784.85	12,289,008.87
1888-----	11,203,071.95	1,498,000.05		821,113.77	24,951.65	13,547,137.42
1889-----	8,018,254.50	1,251,971.23		389,524.72	26,150.89	9,685,901.34
1890-----	6,349,174.24	1,121,696.07		293,062.30	16,585.00	7,780,517.61
1891-----	4,160,099.07	944,938.65		318,333.42	5,849.00	5,429,220.14
1892-----	3,322,865.01	1,064,805.26		456,681.84	15,757.58	4,860,109.69
1893-----	3,193,280.64	998,184.65		284,752.65	3,516.20	4,479,734.14
1894-----	1,653,080.71	1,021,205.08		91,981.03	1,557.50	2,767,824.32
1895-----	1,116,090.07	750,710.59		149,879.48	16,773.89	2,033,454.03
1896-----	1,053,905.59	793,557.82		214,700.42	44,197.84	2,106,361.67
1897-----	917,911.19	678,469.55		438,716.31	52,834.23	2,087,931.28
1898-----	1,291,076.10	853,265.50		100,317.49	33,336.09	2,277,995.18
1899-----	1,703,988.32	890,702.17		442,913.73	32,533.12	3,070,137.34
1900-----	2,899,731.83	1,157,081.03		239,769.39	83,175.85	4,379,758.10
1901-----	2,966,542.86	1,340,894.29		585,661.27	79,062.37	4,972,160.79
1902-----	4,139,268.47	1,740,820.18		288,666.68	93,171.85	6,261,927.18
1903-----	8,960,471.18	1,597,147.48		308,939.14	158,185.85	11,024,743.65
1904-----	7,445,902.84	1,349,990.89		333,757.62	153,690.63	9,283,341.98
1905-----	4,849,766.06	1,286,621.93		791,807.67	89,615.72	7,017,811.38
1906-----	4,885,988.82	1,642,488.56		967,532.50	89,514.02	7,585,523.90
1907-----	7,728,114.30	1,819,159.21		1,892,805.70	113,098.79	11,553,178.00
1908-----	9,760,570.19	1,731,883.57		997,972.52	225,283.18	12,715,709.46
1909-----	7,698,337.03	1,536,890.67		2,651,051.08	330,136.61	12,216,415.39
1910-----	6,342,744.75	2,028,892.35		2,037,551.68	1,054,735.28	11,463,924.06
1911-----	5,783,693.39	1,461,514.30		2,822,600.71	¹ 1,022,119.20	11,089,927.60
1912-----	5,437,502.07	1,234,216.47		2,284,538.37	¹ 1,016,791.09	9,973,048.00
1913-----	2,746,546.52	1,540,994.15		2,118,469.34	¹ 549,494.80	6,955,504.81
1914-----	2,650,761.84	1,654,085.02		1,844,802.77	47,677.90	6,148,367.63
1915-----	2,331,368.44	1,581,805.48		1,556,630.97	28,386.01	5,394,948.20
1916-----	1,769,860.33	1,660,933.33		1,972,299.49	41,468.44	5,444,561.59
1917-----	1,935,954.53	1,641,860.14		2,445,429.64	126,386.23	6,149,630.54
1918-----	2,050,575.58	1,160,350.88		1,935,773.73	285,127.47	5,431,827.66
1919-----	1,464,718.99	1,194,472.10		1,387,781.74	256,701.33	4,303,674.16
1920-----	1,990,764.16	1,587,060.79		2,063,186.06	490,765.40	6,131,776.41
1921-----	1,546,705.72	1,715,190.52	\$9,725,977.31	903,371.93	616,951.88	14,508,197.36
1922-----	906,544.59	1,125,547.93	8,799,468.17	545,711.91	407,423.12	11,784,695.72
1923-----	645,505.61	828,897.84	7,580,035.57	473,001.68	1,173,007.02	10,700,447.72
1924-----	551,339.06	684,650.98	13,631,840.72	359,088.97	1,146,084.31	16,373,004.04
1925-----	638,396.13	563,767.14	8,278,708.62	337,090.46	948,232.24	10,766,194.59
1926-----	733,648.39	434,585.65	8,384,718.76	805,983.75	1,055,103.91	11,414,040.46
1927-----	612,132.72	495,604.70	6,669,585.81	620,694.66	803,679.36	9,201,697.25
1928-----	389,569.57	447,419.61	4,677,277.16	372,031.95	824,156.55	6,710,454.84
1929-----	312,144.45	461,950.80	3,884,879.88	428,105.77	1,106,885.43	6,193,966.33
1930-----	398,358.74	416,237.87	4,739,095.67	308,689.75	939,027.92	6,801,409.95
Total-----						606,319,661.00

¹ Includes reclamation water-right charges.

52 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE

Amounts accrued and paid to States for purposes of education or of making public roads and improvements on account of grants 2, 3, and 5 per cent of net proceeds of sales of public lands lying within said States

State	Total to June 30, 1928	Fiscal year 1929	Aggregate to June 30, 1929, inclusive
Alabama.....	\$1, 082, 587. 61	\$261. 38	\$1, 082, 848. 99
Arizona.....	42, 375. 55	1, 095. 26	43, 470. 81
Arkansas.....	339, 390. 04	332. 30	339, 722. 34
California.....	1, 173, 717. 56	1, 657. 11	1, 175, 374. 67
Colorado.....	521, 041. 71	684. 00	521, 725. 71
Florida.....	144, 939. 56	19, 632. 87	164, 572. 43
Idaho.....	304, 352. 09	644. 00	304, 996. 09
Illinois.....	1, 187, 908. 89		1, 187, 908. 89
Indiana.....	1, 040, 255. 26		1, 040, 255. 26
Iowa.....	633, 638. 10		633, 638. 10
Kansas.....	1, 127, 987. 59		1, 127, 987. 59
Louisiana.....	470, 365. 60	46. 08	470, 411. 68
Michigan.....	589, 948. 55	50. 48	589, 999. 03
Minnesota.....	595, 481. 51	42. 55	595, 524. 06
Mississippi.....	1, 072, 946. 01	194. 40	1, 073, 140. 41
Missouri.....	1, 061, 105. 54		1, 061, 105. 54
Montana.....	583, 142. 22	1, 310. 29	584, 452. 51
Nebraska.....	574, 631. 95	45. 33	574, 677. 28
Nevada.....	49, 274. 04	435. 46	49, 709. 50
New Mexico.....	149, 451. 38	469. 47	149, 920. 85
North Dakota.....	539, 180. 50	39. 83	539, 220. 33
Ohio.....	999, 353. 01		999, 353. 01
Oklahoma.....	66, 656. 60	52. 96	66, 709. 56
Oregon.....	763, 487. 31	1, 332. 52	764, 819. 83
South Dakota.....	348, 622. 26	72. 55	348, 694. 81
Utah.....	175, 686. 40	394. 36	176, 080. 76
Washington.....	435, 795. 00	250. 91	436, 045. 91
Wisconsin.....	587, 192. 31	98. 90	587, 291. 21
Wyoming.....	316, 507. 66	1, 308. 59	317, 816. 25
Total.....	16, 977, 021. 81	30, 451. 60	17, 007, 473. 41

Amounts covered into the Treasury to the credit of the reclamation fund from sales of public lands and fees and commissions in the several States under the act of June 17, 1902 (32 Stat. 388)

State	Fiscal years 1901 to 1928	1929	Total for 29 years ended June 30, 1929
Arizona.....	\$2, 356, 779. 02	\$66, 466. 63	\$2, 423, 245. 65
California.....	7, 784, 787. 57	82, 586. 68	7, 867, 374. 25
Colorado.....	9, 994, 369. 99	57, 556. 93	10, 051, 926. 92
Idaho.....	6, 839, 045. 75	34, 143. 37	6, 873, 189. 12
Kansas.....	1, 032, 005. 82		1, 032, 005. 82
Montana.....	15, 001, 883. 20	71, 542. 66	15, 073, 425. 86
Nebraska.....	2, 089, 199. 47	3, 266. 01	2, 092, 465. 48
Nevada.....	968, 695. 21	16, 344. 25	985, 039. 46
New Mexico.....	6, 095, 385. 49	93, 027. 70	6, 188, 413. 19
North Dakota.....	12, 184, 595. 25	1, 124. 07	12, 185, 719. 32
Oklahoma.....	5, 923, 729. 00	1, 000. 34	5, 924, 729. 34
Oregon.....	11, 820, 875. 03	46, 887. 75	11, 867, 762. 78
South Dakota.....	7, 721, 628. 88	4, 239. 37	7, 725, 868. 25
Utah.....	4, 052, 957. 41	37, 553. 04	4, 090, 510. 45
Washington.....	7, 346, 197. 37	7, 827. 63	7, 354, 025. 00
Wyoming.....	8, 045, 688. 06	118, 055. 35	8, 163, 743. 41
Total.....	109, 257, 822. 52	641, 621. 78	109, 899, 444. 30

Payments to States from receipts under the mineral leasing act of February 25, 1920,
from the passage of the act to June 30, 1930

State	Subtotal, 1921-1926	1927	1928	1929	1930	Total
Alabama.....	\$32,737.50	\$586.76	\$1,138.54	\$3,306.75	\$5,437.31	\$43,206.86
California.....	2,811,987.97	445,601.48	521,319.18	241,031.71	378,454.88	4,398,395.22
Colorado.....	80,592.37	40,867.46	34,918.75	36,816.11	36,686.31	229,881.00
Idaho.....	510.44	736.19	930.90	1,123.39	1,069.06	4,369.98
Louisiana.....	1,856.31	5,330.94	1,461.61	4,544.40	1,457.33	14,650.59
Montana.....	454,895.64	70,832.76	44,651.39	42,445.49	40,530.97	653,356.25
Nevada.....	831.43	540.00	548.64	273.75	311.25	2,505.07
New Mexico.....	10,791.41	5,771.91	9,688.23	16,977.45	44,616.02	87,845.02
North Dakota....	12,810.73	2,904.18	12,277.55	11,404.23	8,887.93	48,284.62
South Dakota....	203.30	7.06	15.00	15.00	48.68	289.04
Utah.....	62,060.87	12,905.95	21,705.52	33,332.48	30,563.14	160,567.96
Washington.....	7,223.96	939.11	1,491.32	169.33	574.28	10,398.00
Wyoming.....	14,705,025.97	1,911,665.78	1,102,534.13	996,590.99	1,227,925.89	19,943,742.76
Total.....	18,181,527.90	2,498,689.58	1,752,680.76	1,388,031.08	1,776,563.05	25,597,492.37

Receipts under the mineral leasing act of February 25, 1920, from the passage of the
act to June 30, 1930.

State	Subtotal, 1921-1926	1927	1928	1929	1930	Total
Alabama.....	\$87,300.00	\$1,564.70	\$3,036.10	\$8,818.00	\$14,499.50	\$115,218.30
California.....	14,749,644.67	1,194,085.61	1,389,800.40	644,191.22	1,009,373.00	18,987,094.90
Colorado.....	225,621.43	109,046.73	96,839.41	101,903.42	97,857.61	631,268.60
Idaho.....	1,297.16	1,963.16	2,482.41	2,995.71	2,850.85	11,589.29
Louisiana.....	4,950.18	14,215.85	3,897.63	12,118.40	3,886.20	39,068.26
Montana.....	1,161,482.28	188,897.36	119,070.36	113,187.96	109,479.36	¹ 1,692,117.32
Nevada.....	2,217.15	1,440.00	1,463.05	730.00	830.00	6,680.20
New Mexico.....	28,777.05	15,391.77	25,835.27	45,273.20	118,976.04	234,253.33
North Dakota....	34,541.83	7,744.47	32,740.14	30,411.28	23,721.15	129,158.87
South Dakota....	542.13	18.83	40.00	40.00	129.80	770.76
Utah.....	164,766.64	34,870.58	58,081.38	88,886.62	81,501.70	428,106.92
Washington.....	18,920.40	2,504.28	3,976.86	451.55	1,531.40	27,384.49
Wyoming.....	39,920,688.23	5,097,775.42	2,940,091.00	2,835,871.32	3,274,459.06	54,068,885.03
Total.....	56,400,749.15	6,669,518.76	4,677,354.01	3,884,878.68	4,739,095.67	¹ 76,371,596.27

¹In this amount is included \$1,396.77 applied in June but deposited in July.

Class, number, and area of patents issued during fiscal year ended June 30, 1930

Class	Num- ber	Acres	Class	Num- ber	Acres
Abandoned military reserva- tion.....	11	345.95	Private land claim.....	36	22,752.22
Agriculture college scrip.....	1	160.00	Railroad.....	35	62,694.14
Cemetery site.....	2	87.57	Railroad lieu.....	14	535.06
Commuted homesteads.....	126	13,370.00	Reclamation homestead.....	235	18,664.92
Desert land.....	179	25,050.06	Reissue.....	594	⁽¹⁾
Forest exchange.....	52	14,519.45	Small holding claim.....	6	73.93
Forest homesteads.....	101	10,741.51	Soldiers' additional.....	51	2,691.35
Forest lieu.....	56	6,788.61	Special act.....	63	33,741.97
Homesteads, final.....	1,195	141,871.30	Swamp.....	41	7,789.93
Homesteads, enlarged.....	801	191,885.28	Timber culture.....	2	320.00
Homesteads, stock raising.....	2,530	1,057,262.25	Timber and stone.....	102	8,737.53
Indian fee.....	892	⁽¹⁾	Timber sales.....	99	⁽¹⁾
Indian homestead.....	3	110.11	To complete records.....	142	⁽²⁾
Indian trust.....	900	173,753.86	Town lots.....	364	565.88
Military bounty land warrant.....	4	280.22	Town sites.....	4	463.27
Mineral.....	235	42,258.31	Valentine scrip.....	1	40.00
Miscellaneous cash.....	44	4,265.33	Ware scrip.....	2	57.50
Public sale.....	583	50,597.03	Total.....	9,506	1,892,474.54

Patented area included in the above report:	Acres
Patented area under the Kinkaid Act.....	262.40
Patented area under coal reserved.....	67,843.47
Patented area under act July 17, 1914 (oil, gas, phosphate, etc., reserved).....	176,384.01

¹ Patented area not included in above report:
Indian fee.....122,516.03
Reissues.....85,440.90
Timber sales.....10,706.99

² No area to be reported.

Sales of Indian lands during fiscal year ended June 30, 1930

Land offices and Indian tribes	Entries and segregations				Receipts, sales, and interest
	Number		Acres		
	Original	Final	Original	Final	
California:					
Los Angeles, Yuma.....					\$523.37
Sacramento, Round Valley.....		1		480.00	349.60
State total.....		1		480.00	872.97
Colorado:					
Denver, Ute.....	361	163	163,812.01	49,962.54	18,318.22
Pueblo—					
Ute.....		8		1,295.19	196.00
Southern Ute.....		4		1,221.37	(1)
State total.....	361	175	163,812.01	52,479.10	18,514.22
Idaho:					
Blackfoot, town lots.....		1			1,010.50
Coeur d'Alene—					
Coeur d'Alene.....		15		979.37	959.79
Town lots.....		2			60.00
State total.....		18		979.37	2,030.29
Minnesota, Cass Lake:					
Chippewa.....	49	20	4,673.19	1,382.19	2,092.82
Red Lake.....					296.17
State total.....	49	20	4,673.19	1,382.19	2,388.99
Montana:					
Billings—					
Crow.....	1	26	30.00	3,704.78	1,647.99
Town lots.....		13			165.00
Great Falls—					
Fort Peck.....	50	40	8,162.60	6,343.21	33,895.57
Town lots.....		3			(1)
Flathead.....	1	46	20.00	4,587.35	578.85
Town lots.....	2	38		4.08	1,429.50
Villa sites.....		5			(1)
State total.....	54	171	8,212.60	14,639.42	37,716.91
Nevada: Carson City, Pyramid Lake.....					409.86
North Dakota, Bismarck:					
Fort Berthold.....	8	4	869.85	600.00	2,926.26
Town lots.....					297.50
Devils Lake.....	2	1	80.00	40.00	(1)
Standing Rock, act Feb. 14, 1913.....	5	2	1,103.11	240.00	2,920.07
State total.....	15	7	2,052.96	880.00	6,143.83
South Dakota, Pierre:					
Rosebud, act Mar. 2, 1907.....					16.00
Rosebud, act Apr. 23, 1904.....					30.00
Rosebud, act May 30, 1910.....	2	4	640.00	880.00	1,505.28
Pine Ridge, act May 27, 1910.....	8	7	3,531.86	2,800.00	2,701.66
Standing Rock, act May 29, 1908.....	15	29	3,272.53	3,800.62	48,452.83
Standing Rock, act Feb. 14, 1913.....	5	3	505.69	220.00	4,843.40
Cheyenne River, act May 29, 1908.....	26	160	4,513.36	17,845.05	84,479.27
Cheyenne River and Standing Rock.....		1		78.97	(1)
Town lots.....		7			716.69
State total.....	56	211	12,463.44	25,624.64	142,745.13
Utah, Salt Lake City:					
Uintah.....		8		800.00	1,380.00
Town lots.....		3			(1)
State total.....		11		800.00	1,380.00
Washington, Spokane:					
Colville, act July 1, 1892.....	7	7	2,217.02	579.11	(1)
Colville, act Mar. 22, 1906.....	23	13	5,287.40	1,937.86	2,522.56
State total.....	30	20	7,504.42	2,516.97	2,522.56

¹ Moneys received for these town lots included in aggregate "Receipts, sales, and interest" for each reservation period. Other entries included in the same amounts.

Sales of Indian lands during fiscal year ended June 30, 1930—Continued

Land offices and Indian tribes	Entries and segregations				Receipts, sales, and interest
	Number		Acres		
	Original	Final	Original	Final	
Wyoming, Cheyenne, Shoshone.....	5	3	514.85	751.75	\$1,048.52
General Land Office.....	17	8	1,058.23	759.98	92,916.47
Grand total.....	587	645	200,291.70	101,293.42	308,689.75
Class totals:					
Homesteads.....	540	337	197,669.57	74,382.72	-----
Town lots.....	2	67	-----	4.08	-----
Other entries.....	45	241	2,622.13	26,906.62	-----
Grand total.....	587	645	200,291.70	101,293.42	308,689.75

Statement showing district land offices, acreage unappropriated, unreserved, and embraced in unperfected entries, as of July 1, 1930, and filings presented, entries made, entries perfected, receipts and expenses during fiscal year ended June 30, 1930

States and offices	Statement as of July 1, 1930		Filings presented, entries made, entries perfected, receipts and expenses, during the fiscal year ended June 30, 1930											Rela- tion of ex- pense to reve- nue	
	Unappro- priated and unreserved	Unper- fected entries	Total fil- ings, in- cluding applica- tions under leasing act	Original entries		Entries perfected		Receipts			Expenses				
				Num- ber	Acres	Num- ber	Acres	Public lands	Indian lands	Total	Salaries, and com- missions of registers	Clerk hire, rent, and inciden- tals	Total		
Alaska:	Acres	Acres													
Anchorage ¹ -----			223	66	5,997	72	4,632	\$14,144.18	-----	\$14,144.18	\$3,600.00	\$2,807.55	\$6,407.55	45.3	
Fairbanks ¹ -----			151	25	2,690	34	2,811	10,790.20	-----	10,790.20	465.29	2,803.20	3,268.49	30.2	
Nome ¹ -----				7	-----	7	1,292	3,577.00	-----	3,577.00	427.25	1.50	428.75	11.9	
State total-----			374	98	8,687	113	8,735	28,511.38	-----	28,511.38	4,492.54	5,612.25	10,104.79	-----	
Arizona; Phoenix ¹ -----	15,180,880	1,345,200	2,398	1,895	602,875	452	106,093	66,178.33	-----	66,178.33	3,600.00	12,073.66	15,673.66	23.6	
Arkansas: Little Rock ¹ -----	190,969	94,375	385	280	20,014	249	20,856	19,305.29	-----	19,305.29	3,419.55	4,007.80	7,427.35	38.4	
California:															
Los Angeles ¹ -----	5,502,094	801,892	1,107	901	159,196	327	56,660	285,317.38	\$523.37	285,840.75	3,600.00	12,283.78	15,883.78	5.5	
Sacramento ¹ -----	11,121,394	980,695	896	701	238,672	468	77,579	820,601.58	349.60	820,951.18	3,600.00	10,401.47	14,001.47	1.7	
State total-----	16,623,488	1,782,587	2,003	1,602	397,868	795	134,239	1,105,918.96	872.97	1,106,791.93	7,200.00	22,685.25	29,885.25	-----	
Colorado:															
Denver ¹ -----	6,362,479	1,576,860	1,107	488	177,423	281	72,477	93,812.01	18,318.22	112,130.23	3,600.00	9,950.00	13,550.00	12.0	
Pueblo ¹ -----	1,664,989	612,187	691	574	179,470	267	70,300	57,352.73	196.00	57,548.73	3,600.00	6,251.96	9,851.96	17.1	
State total-----	8,027,468	2,189,047	1,798	1,062	356,893	548	142,777	151,164.74	18,514.22	169,678.96	7,200.00	16,201.96	23,401.96	-----	
Florida: Gainesville ¹ -----	18,897	24,720	100	78	5,851	125	7,843	16,989.75	-----	16,989.75	2,166.79	3,966.88	6,133.67	36.1	
Idaho:															
Blackfoot-----	10,359,039	1,769,218	781	474	187,257	296	76,039	36,394.45	1,010.50	37,404.95	3,600.00	7,459.00	11,059.00	29.5	
Coeur d'Alene ¹ -----	258,931	247,088	108	79	8,905	48	5,190	17,448.86	1,019.79	18,508.65	2,445.22	2,237.70	4,682.92	25.3	
State total-----	10,617,970	2,016,306	889	553	196,162	344	81,229	53,883.31	2,030.29	55,913.60	6,045.22	9,696.70	15,741.92	-----	
Minnesota: Cass Lake-----	189,845	49,561	99	28	1,429	19	1,003	1,417.81	2,388.99	3,806.80	1,122.26	2,773.82	3,896.08	102.31	

Montana:														
Billings ¹ -----	2,920,385	1,712,994	975	721	283,735	375	110,874	124,466.16	1,812.99	126,279.15	3,600.00	8,379.75	11,979.75	9.4
Great Falls ¹ -----	3,681,292	977,420	917	696	231,366	381	87,964	54,356.92	35,903.92	90,260.84	3,600.00	11,162.33	14,762.33	16.3
State total-----	6,601,677	2,690,414	1,892	1,417	515,101	756	198,838	178,823.08	37,716.91	216,539.99	7,200.00	19,542.08	26,742.08	-----
Nebraska: Alliance ¹ -----	22,628	80,744	78	61	9,941	81	13,518	7,225.30	-----	7,225.30	2,149.15	1,770.00	3,919.15	54.2
Nevada: Carson City ¹ -----	51,454,493	1,193,405	280	194	78,044	122	26,281	17,374.19	409.86	17,784.05	3,600.00	3,883.22	7,483.22	42.0
New Mexico:														
Las Cruces ¹ -----	11,553,464	1,796,403	1,690	1,282	659,653	279	105,800	158,197.44	-----	158,197.44	3,600.00	8,190.00	11,790.00	7.4
Sante Fe ¹ -----	4,410,657	2,021,299	2,434	1,950	701,876	358	102,817	56,072.35	-----	56,072.35	3,600.00	13,194.64	16,794.64	29.9
State total-----	15,664,121	3,817,702	4,124	3,232	1,361,529	637	208,617	214,269.79	-----	214,269.79	7,200.00	21,384.64	28,584.64	-----
North Dakota: Bismarck ¹ -----	146,505	63,105	144	77	11,543	34	4,551	27,536.76	6,143.83	33,680.59	2,287.64	3,732.75	6,020.39	17.8
Oregon:														
Lakeview-----	2,835,419	102,240	110	59	20,208	61	14,748	24,878.46	-----	24,878.46	2,849.47	2,973.30	5,822.77	23.4
Roseburg ¹ -----	971,926	156,010	509	280	23,280	288	16,453	783,363.71	-----	783,363.71	3,600.00	4,043.12	7,643.12	.9
The Dalles ¹ -----	9,261,791	613,142	367	236	98,954	154	50,361	14,885.57	-----	14,885.57	3,590.00	4,231.50	7,821.50	52.5
State total-----	13,069,136	871,392	986	575	142,442	503	81,562	823,127.74	-----	823,127.74	10,039.47	11,247.92	21,287.39	-----
South Dakota: Pierre ¹ -----	439,880	861,200	328	169	55,440	104	25,749	5,504.97	142,745.13	148,250.10	3,600.00	5,953.71	9,553.71	6.4
Utah: Salt Lake City ¹ -----	23,881,445	1,349,531	785	593	253,012	294	94,298	127,452.98	1,380.00	128,832.98	3,600.00	11,269.46	14,869.46	11.5
Washington: Spokane ¹ -----	920,584	189,250	327	251	81,892	194	13,264	75,259.33	2,522.56	77,781.89	3,600.00	3,927.14	7,527.14	9.6
Wyoming:														
Buffalo ¹ -----	3,180,516	2,247,251	915	745	375,504	343	122,035	52,280.76	-----	52,280.76	3,600.00	7,913.45	11,513.45	22.0
Cheyenne ¹ -----	6,635,754	1,419,624	1,941	1,370	697,837	458	149,055	2,849,939.68	1,048.52	2,850,988.20	3,600.00	10,874.80	14,474.80	.5
Evanston ¹ -----	6,113,190	248,160	244	113	49,822	63	21,753	140,382.68	-----	140,382.68	3,600.00	3,997.00	7,597.00	5.4
State total-----	15,929,460	3,915,035	3,100	2,228	1,123,163	864	292,843	3,042,603.12	1,048.52	3,043,651.64	10,800.00	22,785.25	33,585.25	-----
Total district land offices-----	178,979,446	22,533,574	20,090	14,393	5,221,886	6,234	1,462,296	5,962,546.83	215,773.28	6,178,320.11	² 89,322.62	182,514.49	271,837.11	-----
General Land Office-----	-----	-----	497	139	12,372	167	13,386	³ 122,483.61	92,916.47	³ 215,400.08	-----	9,398.68	9,398.68	-----
Total public land-----	-----	-----	20,587	14,532	5,234,258	6,401	1,475,682	-----	-----	-----	-----	-----	-----	-----
Total Indian land-----	-----	-----	-----	587	200,292	645	101,293	-----	-----	-----	-----	-----	-----	-----
Grand total-----	178,979,446	22,533,574	20,587	15,119	5,434,550	7,046	1,576,975	³ 6,085,030.44	308,689.75	³ 6,393,720.19	89,322.62	191,913.17	281,235.79	-----

¹ Located in Federal Building.² Salaries and commissions of registers were paid as follows:

From the appropriation for that purpose-----	\$87,368.04
Commissions on Indian moneys-----	1,062.04
Fees and commission paid out of receipts at Fairbanks and Nome, Alaska-----	892.54

Total----- 89,322.62

³ Does not contain copying fees, \$23,253.68; forfeiture of contractor's bond, \$500; surveying fees, \$8,092.89; sales of Government property, \$761.55; and royalties, mineral leasing act, collected by Department of Justice, \$375,081.64.

Earnings in detail for the fiscal year ended June 30, 1930

States and offices	Fees and commissions	Sales of public lands	Royalties, leasing act, Feb. 25, 1920	Sales of Indian lands	Miscellaneous	Total
Alaska:						
Anchorage.....	\$3,520.50	\$4,507.54	-----	-----	¹ \$6,116.14	\$14,144.18
Fairbanks.....	411.56	3,944.19	-----	-----	² 6,434.45	10,790.20
Nome.....	339.50	3,237.50	-----	-----	-----	3,577.00
State total.....	4,271.56	11,689.23	-----	-----	12,550.59	28,511.38
Arizona: Phoenix.....	47,427.00	18,740.33	-----	-----	³ 11.00	66,178.33
Arkansas: Little Rock.....	3,773.94	15,531.35	-----	-----	-----	19,305.29
California:						
Los Angeles.....	18,753.98	18,041.21	\$248,522.19	\$523.37	-----	285,840.75
Sacramento.....	20,671.62	25,312.39	760,850.81	349.60	⁴ 13,766.76	820,951.18
State total.....	39,425.60	43,353.60	1,009,373.00	872.97	13,766.76	1,106,791.93
Colorado:						
Denver.....	26,567.57	7,449.14	59,795.30	18,318.22	-----	112,130.23
Pueblo.....	15,195.36	4,095.06	38,062.31	196.00	-----	57,548.73
State total.....	41,762.93	11,544.20	97,857.61	18,514.22	-----	169,678.96
Florida: Gainesville.....	1,272.65	15,700.60	-----	-----	⁵ 16.50	16,989.75
Idaho:						
Blackfoot.....	13,988.93	19,464.67	2,850.85	⁶ 1,010.50	⁷ 90.00	37,404.95
Coeur d'Alene.....	1,485.24	16,003.62	-----	1,019.79	-----	18,508.65
State total.....	15,474.17	35,468.29	2,850.85	2,030.29	90.00	55,913.60
Minnesota: Cass Lake.....	933.90	483.91	-----	2,388.99	-----	3,806.80
Montana:						
Billings.....	24,584.19	11,657.72	87,385.63	1,812.99	⁸ 838.62	126,279.15
Great Falls.....	19,952.36	11,144.08	22,093.73	35,903.92	⁹ 1,166.75	90,260.84
State total.....	44,536.55	22,801.80	109,479.36	37,716.91	2,005.37	216,539.99
Nebraska: Alliance.....	1,560.86	188.79	-----	-----	¹⁰ 5,475.65	7,225.30
Nevada: Carson City.....	6,418.78	10,125.41	830.00	409.86	-----	17,784.05

¹ Sales of timber, \$1,208.82; sales of town lots, \$529.44; coal royalties, \$2,735.88; rentals, fur leases, \$1,630; proceeds of Government property, \$12.

² Sales of timber, \$3,320.97; coal royalties, \$3,038.48; rentals, fur leases, \$75.

³ Rental for aviation field.

⁴ Potash royalties.

⁵ Copies of records.

⁶ Includes \$890.50 on account of Fort Hall water-right charges.

⁷ Sales of reclamation town sites.

⁸ Sales of reclamation town sites, \$527.37; sales of reclamation camp sites, \$300.

⁹ Sales of reclamation town sites, \$716.62; sales of reclamation camp sites, \$450.13.

¹⁰ Sales of reclamation camp sites.

Earnings in detail for the fiscal year ended June 30, 1930—Continued

States and offices	Fees and commissions	Sales of public lands	Royalties, leasing act, Feb. 25, 1920	Sales of Indian lands	Miscellaneous	Total
New Mexico:						
Las Cruces.....	\$39,578.63	\$10,411.55	\$108,202.01		\$ ¹¹ 5.25	\$158,197.44
Santa Fe.....	41,014.75	4,112.17	10,774.03		¹² 171.40	56,072.35
State total.....	80,593.38	14,523.72	118,976.04		176.65	214,269.79
North Dakota: Bismarck.....	1,635.78	2,179.83	23,721.15	\$6,143.83		33,680.59
Oregon:						
Lakeview.....	2,396.47	3,525.18			¹³ 18,956.81	24,878.46
Roseburg.....	5,264.90	2,853.27			¹⁴ 775,245.54	783,363.71
The Dalles.....	8,283.07	6,602.50				14,885.57
State total.....	15,944.44	12,980.95			794,202.35	823,127.74
South Dakota: Pierre.....	5,011.12	364.05	129.80	142,745.13		148,250.10
Utah: Salt Lake City.....	19,215.58	26,735.70	81,501.70	1,380.00		128,832.98
Washington: Spokane.....	4,234.68	69,493.25	1,531.40	2,522.56		77,781.89
Wyoming:						
Buffalo.....	26,939.48	5,922.53	19,393.75		¹⁵ 25.00	52,280.76
Cheyenne.....	49,541.69	5,922.11	2,746,829.36	1,048.52	¹⁶ 47,646.52	2,850,988.20
Evanston.....	4,566.80	2,661.57	133,154.31			140,382.68
Other sources.....			¹⁷ 375,081.64			375,081.64
State total.....	81,047.97	14,506.21	3,274,459.06	1,048.52	47,671.52	3,418,733.28
Total for district offices.....	414,540.89	326,411.22	4,720,709.97	215,773.28	875,966.39	6,553,401.75
General land office.....	1,696.98	71,947.52	18,385.70	¹⁸ 92,916.47	¹⁹ 57,805.73	242,752.40
Public survey offices.....					²⁰ 5,255.80	5,255.80
Grand total.....	416,237.87	398,358.74	4,739,095.67	308,689.75	939,027.92	6,801,409.95

¹¹ Proceeds of Government property.¹² Outstanding liabilities.¹³ Sales of Oregon & California land-grant lands and timber: Lands, \$640.64; timber, \$18,279.60; commissions on timber sales, \$36.57.¹⁴ Sales of Oregon & California land-grant lands and timber: Lands, \$32,582.20; timber, \$452,198.42; commissions on timber sales, \$904.57. Sales of Coos Bay wagon road land-grant lands and timber: Lands, \$2,686.02; timber, \$286,012.50; commissions on timber sales, \$572.07; mineral royalty, \$289.76.¹⁵ Proceeds of Government property.¹⁶ Sales of reclamation town sites, \$250; outstanding liabilities, \$175.11; oil and gas royalties, act June 26, 1926, \$45,934.91; rental of aviation field, \$2; sales of reclamation camp sites, \$1,272; proceeds of Government property, \$12.50.¹⁷ Collected by the Department of Justice.¹⁸ Oil and gas royalties, south half of Red River, Okla., \$34,303.03; sales of lands and oil and gas royalties, south half of Red River, Okla., Kiowa, Comanche, and Apache Indians, \$58,575.94; Osage trust, \$37.50.¹⁹ Power permits, \$14,836.97; Oregon & California land-grant timber, \$15,616.44; copying fees, \$18,756.43; survey fees, \$8,092.89; forfeiture of contractor's bond, \$500; proceeds of Government property, \$3.²⁰ Copies of records, \$4,497.25; proceeds of Government property, \$758.55.

Recapitulation by classes of entries

State	Public auction			Timber and stone			Mineral			Coal		
	Entries	Acres	Amount	Entries	Acres	Amount	Entries	Acres	Amount	Entries	Acres	Amount
Alaska.....							43	3,477.09	\$11,125.00			
Arizona.....	14	1,705.67	\$2,648.67				22	1,668.29	6,797.50			
Arkansas.....	17	2,051.46	5,301.40	31	2,440.05	\$7,585.23	1	182.67	915.00			
California.....	28	2,275.68	6,154.29	7	470.00	1,635.00	48	4,665.19	15,770.00			
Colorado.....	20	1,576.82	3,464.82	5	520.00	1,665.40	18	753.01	3,285.00			
Florida.....	1	40.04	120.12	3	159.47	610.37						
Idaho.....	10	718.19	1,603.53	17	2,022.47	13,809.94	28	3,246.70	13,140.00			
Minnesota.....				1	160.00	400.00						
Montana.....	27	2,350.97	6,896.72	1	120.00	570.00	26	926.10	4,270.00			
Nebraska.....	2	41.00	185.00									
Nevada.....	7	680.15	1,300.25				14	1,290.13	5,625.00			
New Mexico.....	34	3,228.13	7,874.30				11	673.88	3,395.00			
North Dakota.....	1	231.93	579.83							1	80.00	\$1,600.00
Oregon.....	16	1,118.21	3,195.71	6	565.76	3,223.26	3	2,040.86	5,215.50			
Utah.....	30	2,469.32	5,151.11				28	3,609.67	14,940.00			
Washington.....	3	119.20	365.84	35	3,494.07	12,620.00	3	167.28	422.50			
Wyoming.....	23	2,530.30	5,938.39	7	761.79	2,214.03	2	120.16	405.00			
General Land Office.....	8	319.28	1,027.80	9	334.89	1,566.96						
Total.....	241	21,456.35	51,867.78	122	11,048.50	45,900.19	247	22,821.03	85,305.50	1	80.00	1,600.00

State	Homestead entries									State selections			Railroad selections		
	Number			Acres			Amount			Num-ber	Acres	Amount	Num-ber	Acres	Amount
	Original	Final	Com-muted	Original	Final	Com-muted	Original	Final	Com-muted						
Alaska.....	71	47	2	8,686.79	4,553.83	58.13	\$950.26	\$240.70	\$72.66						
Arizona.....	1,764	330	8	572,806.54	94,904.37	852.43	39,200.79	3,885.81	1,066.06	52	14,493.05	\$111.00	14	11,175.34	\$148.00
Arkansas.....	247	184	12	19,872.85	14,983.82	1,100.00	2,158.26	375.55	1,375.00	2			2	141.43	4.00
California.....	1,442	520	23	358,128.87	116,877.30	3,327.65	28,955.36	5,559.46	4,208.91	12	955.80	26.00	5	27,159.95	344.00
Colorado.....	997	492	2	355,373.20	138,090.57	80.00	22,894.01	5,176.44	100.00	1	40.00	2.00			
Florida.....	70	78	13	4,836.23	5,963.94	1,272.33	543.05	150.50	1,586.33	3	46.76	6.00	1	805.54	12.00
Idaho.....	466	241	3	191,264.72	69,314.40	426.18	11,330.99	2,647.09	533.15	5	1,896.36	28.00	8	1,002.28	20.00
Minnesota.....	22	11	3	1,334.80	758.35	81.55	166.79	25.34	101.94				5	94.60	10.00
Montana.....	1,286	679	2	467,846.90	192,236.33	200.00	31,400.40	8,077.82	460.00	53	28,025.42	370.00	44	18,601.98	278.00
Nebraska.....	61	78		9,941.04	13,417.03		782.10	307.46							
Nevada.....	146	75	5	47,700.87	19,900.28	553.45	3,211.54	813.50	691.81	9	26,992.15	344.00	1	600.00	8.00
New Mexico.....	2,474	579		1,121,567.80	204,415.89		68,326.95	7,816.06		135	131,075.43	867.00	5	10,403.12	134.00
North Dakota.....	75	32		11,543.07	4,239.30		964.20	153.20							
Oregon.....	548	364	2	140,044.01	76,678.76	320.00	10,406.43	3,408.35	400.00	8	558.02	16.00	7	1,320.00	22.00
South Dakota.....	166	103	1	55,439.79	25,589.00	160.00	2,849.37	640.67	200.00						
Utah.....	501	204	2	236,579.31	84,929.78	240.00	14,382.10	3,792.11	300.00	27	8,237.49	124.00	1	2,536.09	32.00
Washington.....	69	38		13,890.66	6,198.17		1,355.24	316.82		114	65,836.41	880.00	28	2,165.26	64.00
Wyoming.....	2,180	811		1,096,300.83	287,161.41		64,146.17	11,379.96		12	3,286.18	46.00			
General Land Office.....	123	107	17	10,013.72	10,860.06	797.68	1,059.36	332.24	1,021.39				6	2,357.90	36.00
Indian commissions.....							11,431.97	2,519.80							
Total.....	12,708	4,973	95	4,723,172.00	1,371,072.59	9,469.40	326,514.34	57,618.88	12,117.25	431	281,443.07	2,820.00	127	78,363.49	1,112.00

NOTE.—Homesteads contained in abandoned military reservations are included in this table. (See abandoned military reservation table.)

Recapitulation by classes of entries—Continued

State	Abandoned military reservations											Excess payments		
	Sales			Original homestead				Final homesteads						
	Num-ber	Acres	Amount	Num-ber	Acres	Fees and commis-sions	Pur-chase money	Num-ber	Acres	Fees and commis-sions	Pur-chase money	Num-ber	Acres	Amount
Alaska.....												1	1.10	\$1.38
Arizona.....								13	3,126.75	\$117.40	\$3,239.01	94	346.77	442.10
Arkansas.....												10	45.82	57.16
California.....												131	534.46	793.58
Colorado.....												77	338.09	423.35
Florida.....												5	19.39	24.08
Idaho.....												29	208.21	262.95
Montana.....				3	893.53	\$58.45	\$239.31	5	1,118.12	42.00	937.49	76	333.30	460.42
Nebraska.....												2	3.03	3.79
Nevada.....												14	59.04	73.84
New Mexico.....								1	102.87	3.80	226.37	167	750.61	958.90
Oregon.....												36	183.64	238.99
South Dakota.....												9	75.91	89.05
Utah.....												56	226.69	289.17
Washington.....	112	3,005.21	\$54,519.74									3	17.33	26.71
Wyoming.....	3	480.00	600.00									199	996.80	1,351.38
Total.....	115	3,485.21	55,119.74	3	893.53	58.45	239.31	19	4,347.74	163.20	4,402.87	909	4,140.19	5,496.85

NOTE.—Homestead entries in this table are counted in respective totals of the classified tables.

State	Desert-land entries													
	Number		Acres		Amount		Desert-land relief, acts Mar. 4, 1915, and Mar. 4, 1929							
							Election to purchase			Final			Proof in the manner required of a homestead entryman	
	Original	Final	Original	Final	Original	Final	Number	Acres	Amount	Number	Acres	Amount	Number	Acres
Arizona.....	30	25	4,159.64	3,933.42	\$1,040.01	\$3,933.39	2	340.54	\$170.50	3	400.00	\$300.00		
California.....	76	21	11,584.05	3,103.40	2,898.04	3,103.40	7	1,195.39	597.70	11	2,396.14	1,857.10		
Colorado.....	10	10	1,479.94	1,592.30	370.03	1,592.30	3	960.00	480.00	1	164.39	123.30		
Idaho.....	21	34	1,999.13	4,435.23	500.05	4,435.88				5	690.77	517.80		
Montana.....	2	9	171.72	1,979.54	42.93	1,979.56	1	280.65	140.33	4	680.65	510.48		
Nevada.....	17	17	2,677.87	2,179.98	669.27	2,179.98	2	397.10	198.55	2	397.10	297.83		
New Mexico.....		2		200.00		200.00								
Oregon.....	2	2	520.00	118.00	130.00	118.00	4	600.00	300.00	2	320.00	240.00	1	160.00
Utah.....	24	24	5,658.78	2,965.23	1,414.75	2,965.00								
Washington.....										1	160.00	120.00		
Wyoming.....	18	6	3,540.00	440.00	884.97	440.00	2	320.00	160.00	4	624.55	468.42		
Total.....	200	150	31,791.13	20,947.10	7,950.05	20,947.51	¹ 21	14,193.68	2,047.08	33	5,833.60	4,434.93	1	160.00

¹ Includes 8 entries and 1,560 acres, act Mar. 4, 1929.

Recapitulation by classes of entries—Continued

State	Applications						Mineral adverse claims	Filings								Fees		Miscellaneous entries, applications, etc.						
	Coal lands		Timber and stone		Mineral lands			Pre- emption		Home- steads		Coal lands		Reser- voir		Cancellations, amount	Amount received for reducing tes- timony to writ- ing, etc.	Number		Acres		Amounts		
	Number	Amount	Number	Amount	Number	Amount		Number	Amount	Number	Amount	Number	Amount	Number	Amount			Original	Final	Original	Final	Fees and commis- sions	Purchase money	
Alaska					27	\$270											\$86. 00		21		645. 62		\$882. 90	
Arizona					24	240					10	\$30				\$46	994. 07	1	50	240. 00	2, 628. 51	\$15. 50	3, 344. 99	
Arkansas			31	\$310												5	732. 13		4		98. 06		297. 29	
California			8	80	52	520	4	\$40			2	6				62	1, 927. 41	1	137	39. 38	1, 123. 74	14. 00	6, 459. 50	
Colorado			5	50	25	250	4	40	19	\$57	1	3				43	1, 334. 57							
Florida			3	30												6	515. 10	1	30	162. 86	407. 71		17, 434. 45	
Idaho			17	170	32	320	4	40								23	528. 46		6		374. 57		770. 06	
Minnesota			1	10												3	178. 02		4		3. 48	2. 48	15. 00	
Montana			1	10	25	250	3	30								20	1, 808. 93	3	8	454. 04	344. 46	1. 80	9, 195. 20	
Nebraska																5	429. 42		1		60. 00		4, 440. 00	
Nevada					20	200											370. 96	1	2	73. 60	1, 280. 00			
New Mexico					10	100	1	10			7	21		3	\$9	30	1, 097. 62	597	11	98, 483. 00	99. 16	10. 00	319. 79	
North Dakota	1	\$10									1	2				4	139. 85							
Oregon			6	60	4	40										22	813. 18		107		240. 00	1, 483. 86	776, 081. 42	
South Dakota									2	4	1	2				3	347. 99							
Utah					31	310	3	30			5	15		1	3	27	922. 31		6		84. 20		210. 51	
Washington			36	360	2	20	2	20								1	107. 29		2		120. 33		360. 00	
Wyoming			7	70	8	80							1	\$3		66	1, 733. 04	2	8	20, 035. 79	724. 45	2. 00	1, 154. 55	
General Land Office			9	90							1	2							26		1, 073. 88		8, 488. 41	
Indian commissions																					1, 288. 26			
Total	1	10	124	1, 240	260	2, 600	21	210	21	61	28	81	1	3	4	12	366	14, 066. 35	606	423	119, 488. 67	9, 308. 17	2, 817. 90	829, 454. 07

Number of original stock-raising homestead entries, public and Indian, area of land entered, and fee and commissions paid in connection therewith, by land offices and State totals, from the passage of the act to June 30, 1930

State and office	Number	Acres	Amount
Arizona: Phoenix.....	4, 521	2, 131, 072. 05	\$130, 918. 06
Arkansas: Little Rock.....	4	1, 600. 00	80. 00
California:			
El Centro.....	34	16, 949. 27	960. 87
Eureka.....	226	69, 805. 86	4, 703. 23
Independence.....	328	156, 477. 64	11, 120. 91
Los Angeles.....	664	280, 557. 49	19, 825. 46
Sacramento.....	2, 377	948, 781. 45	66, 638. 27
San Francisco.....	1, 975	788, 714. 59	51, 072. 19
Susanville.....	548	250, 644. 33	14, 793. 78
Visalia.....	971	371, 163. 68	29, 074. 23
State total.....	7, 123	2, 883, 094. 31	198, 188. 94
Colorado:			
Del Norte.....	570	276, 759. 09	15, 382. 27
Denver.....	2, 887	1, 248, 549. 41	79, 130. 08
Durango.....	560	268, 006. 31	15, 549. 23
Glenwood Springs.....	3, 024	1, 220, 585. 40	75, 632. 14
Hugo.....	30	3, 813. 51	396. 97
Lamar.....	1, 379	346, 310. 98	25, 364. 88
Leadville.....	911	439, 687. 25	25, 324. 45
Montrose.....	1, 490	698, 851. 00	40, 912. 31
Pueblo.....	6, 535	2, 445, 938. 43	153, 997. 49
Sterling.....	576	99, 872. 63	8, 434. 86
State total.....	17, 962	7, 048, 374. 01	440, 124. 68
Idaho:			
Blackfoot.....	2, 899	1, 297, 380. 14	76, 628. 01
Boise.....	1, 957	885, 653. 80	52, 048. 23
Coeur d'Alene.....	71	26, 526. 65	1, 655. 93
Hailey.....	1, 265	581, 043. 12	34, 819. 23
Lewiston.....	299	85, 601. 96	6, 014. 90
State total.....	6, 491	2, 876, 205. 67	171, 166. 30
Kansas:			
Dodge City.....	96	30, 233. 17	2, 060. 67
Topeka.....	137	28, 273. 29	2, 041. 33
State total.....	233	58, 506. 46	4, 102. 00
Michigan: Marquette.....	5	1, 820. 90	95. 50
Montana:			
Billings.....	2, 620	1, 021, 614. 75	70, 538. 24
Bozeman.....	545	150, 468. 02	14, 578. 65
Glasgow.....	2, 081	659, 170. 08	44, 739. 31
Great Falls.....	2, 284	814, 232. 69	55, 163. 10
Havre.....	1, 651	483, 454. 32	33, 876. 82
Helena.....	1, 796	713, 028. 17	51, 894. 07
Kalispell.....	10	2, 822. 72	205. 91
Lewistown.....	1, 383	422, 691. 84	29, 888. 40
Miles City.....	5, 593	2, 038, 545. 36	152, 281. 16
Missoula.....	191	69, 402. 91	5, 999. 14
State total.....	18, 154	6, 375, 450. 86	459, 164. 80
Nebraska:			
Alliance.....	342	65, 605. 26	4, 446. 10
Broken Bow.....	85	13, 071. 01	1, 056. 91
Lincoln.....	65	12, 231. 50	848. 30
North Platte.....	3	360. 00	34. 00
O'Neill.....	5	680. 00	52. 00
Valentine.....	32	3, 729. 72	328. 20
State total.....	532	95, 677. 49	6, 765. 51
Nevada:			
Carson City.....	388	198, 332. 94	11, 684. 01
Elko.....	397	221, 882. 98	12, 878. 15
State total.....	785	420, 215. 92	24, 562. 16

66 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE

Number of original stock-raising homestead entries, public and Indian, area of land entered, and fee and commissions paid in connection therewith, by land offices and State totals, from the passage of the act to June 30, 1930—Continued.

State and office	Number	Acres	Amount
New Mexico:			
Clayton.....	1, 471	413, 223. 00	\$28, 107. 10
Fort Sumner.....	2, 751	1, 070, 955. 78	67, 035. 99
Las Cruces.....	6, 647	3, 450, 162. 51	195, 091. 53
Roswell.....	5, 306	2, 281, 544. 35	138, 572. 24
Santa Fe.....	8, 991	4, 059, 595. 36	253, 646. 31
Tucumcari.....	918	269, 114. 84	17, 713. 22
State total.....	26, 084	11, 544, 595. 84	700, 166. 39
North Dakota:			
Bismarck.....	152	42, 969. 21	2, 721. 32
Dickinson.....	519	170, 466. 21	11, 679. 13
Minot.....	3	524. 88	33. 15
Williston.....	97	17, 056. 41	1, 191. 31
State total.....	771	231, 016. 71	15, 624. 91
Oklahoma: Guthrie.....	366	71, 348. 74	4, 768. 57
Oregon:			
Burns.....	1, 077	484, 758. 92	29, 411. 36
La Grande.....	1, 171	398, 929. 12	25, 976. 58
Lakeview.....	636	259, 716. 17	15, 997. 81
Rosburg.....	18	4, 636. 44	429. 07
The Dalles.....	2, 873	1, 099, 411. 96	69, 009. 78
Vale.....	1, 580	704, 986. 29	42, 163. 66
State total.....	7, 355	2, 952, 438. 90	182, 988. 26
South Dakota:			
Bellefourche.....	2, 017	778, 917. 64	38, 804. 13
Gregory.....	316	114, 645. 06	5, 781. 45
Lemmon.....	694	176, 524. 27	10, 714. 36
Pierre.....	1, 505	526, 511. 81	27, 297. 26
Rapid City.....	2, 395	761, 482. 22	41, 221. 96
Timber Lake.....	386	137, 680. 14	7, 107. 66
State total.....	7, 313	2, 495, 761. 14	130, 926. 82
Utah:			
Salt Lake City.....	3, 981	2, 161, 822. 76	133, 059. 14
Vernal.....	115	57, 586. 82	3, 287. 32
State total.....	4, 096	2, 219, 409. 58	136, 346. 46
Washington:			
Seattle.....	5	2, 101. 11	201. 66
Spokane.....	421	137, 751. 36	10, 680. 96
Vancouver.....	30	10, 495. 31	967. 03
Walla Walla.....	203	54, 587. 19	4, 365. 33
Waterville.....	567	150, 800. 76	11, 176. 00
Yakima.....	256	115, 434. 96	11, 178. 00
State total.....	1, 482	471, 170. 69	38, 568. 98
Wyoming:			
Buffalo.....	7, 526	3, 461, 615. 90	200, 422. 03
Cheyenne.....	8, 993	4, 038, 815. 90	271, 248. 01
Douglas.....	8, 215	3, 368, 361. 24	206, 985. 39
Evanston.....	1, 047	558, 252. 46	35, 938. 02
Lander.....	1, 214	577, 891. 53	33, 671. 82
Newcastle.....	6, 245	2, 245, 795. 68	145, 026. 25
State total.....	33, 240	14, 250, 732. 71	893, 291. 52
General Land Office.....	45	5, 820. 48	481. 32
Grand total.....	136, 562	56, 134, 312. 46	3, 538, 331. 18
Fiscal year 1918.....	734	236, 578. 08	15, 185. 82
Fiscal year 1919.....	15, 035	5, 558, 756. 11	365, 696. 18
Fiscal year 1920.....	20, 979	8, 228, 749. 20	527, 954. 17
Fiscal year 1921.....	25, 653	10, 313, 732. 89	656, 314. 51
Fiscal year 1922.....	17, 922	7, 070, 175. 54	454, 295. 96
Fiscal year 1923.....	10, 719	4, 257, 990. 47	270, 674. 14
Fiscal year 1924.....	7, 006	2, 812, 664. 36	178, 401. 45
Fiscal year 1925.....	5, 613	2, 298, 039. 10	144, 578. 81
Fiscal year 1926.....	5, 254	2, 250, 485. 32	140, 006. 82
Fiscal year 1927.....	5, 981	2, 663, 798. 88	163, 087. 87
Fiscal year 1928.....	5, 878	2, 751, 212. 55	165, 607. 77
Fiscal year 1929.....	7, 268	3, 567, 009. 70	212, 301. 15
Fiscal year 1930.....	8, 520	4, 125, 120. 26	244, 226. 53
Grand total.....	136, 562	56, 134, 312. 46	3, 538, 331. 18

Applications filed under the mineral leasing act of February 25, 1920, from the passage of the act to June 30, 1930

Alabama: Montgomery.....	16	New Mexico:	
Alaska:		Clayton.....	37
Anchorage.....	1,450	Fort Sumner.....	147
Fairbanks.....	17	Las Cruces.....	3,850
Nome.....	157	Roswell.....	1,357
State total.....	1,624	Santa Fe.....	4,251
Arizona: Phoenix.....	1,842	Tucumcari.....	34
Arkansas:		State total.....	9,676
Camden.....	2	North Dakota:	
Harrison.....	3	Bismarck.....	251
Little Rock.....	18	Dickinson.....	83
State total.....	23	Minot.....	7
California:		Williston.....	15
El Centro.....	982	State total.....	356
Eureka.....	60	Oklahoma: Guthrie.....	557
Independence.....	665	Oregon:	
Los Angeles.....	1,875	La Grande.....	11
Sacramento.....	997	Lakeview.....	26
San Francisco.....	931	Portland.....	19
Susanville.....	2	Roseburg.....	94
Visalia.....	14,937	The Dalles.....	67
State total.....	20,449	Vale.....	22
Colorado:		State total.....	239
Del Norte.....	45	South Dakota:	
Denver.....	2,232	Belle Fourche.....	20
Durango.....	493	Lemmon.....	31
Glenwood Springs.....	3,134	Pierre.....	149
Lamar.....	68	Rapid City.....	116
Leadville.....	27	Timber Lake.....	2
Montrose.....	711	State total.....	318
Pueblo.....	1,535	Utah:	
Sterling.....	52	Salt Lake City.....	11,524
State total.....	8,297	Vernal.....	752
Florida: Gainesville.....	1	State total.....	12,276
Idaho:		Washington:	
Blackfoot.....	734	Seattle.....	93
Boise.....	66	Spokane.....	31
Coeur d'Alene.....	37	Vancouver.....	2
Hailey.....	126	Walla Walla.....	23
State total.....	963	Waterville.....	6
Kansas: Topeka.....	5	Yakima.....	67
Louisiana: Baton Rouge.....	262	State total.....	222
Michigan: Marquette.....	3	Wyoming:	
Mississippi: Jackson.....	15	Buffalo.....	1,702
Montana:		Cheyenne.....	2,667
Billings.....	1,181	Douglas.....	1,954
Bozeman.....	112	Evanston.....	7,080
Glasgow.....	1,106	Lander.....	1,581
Great Falls.....	6,143	Newcastle.....	890
Havre.....	680	State total.....	15,874
Helena.....	107	General Land Office.....	32
Kalispell.....	15	Grand total.....	86,557
Lewistown.....	1,486	Filings, Feb. 25 to June 30, 1920.....	4,853
Miles City.....	950	Filings, fiscal year 1921.....	10,575
Missoula.....	20	Filings, fiscal year 1922.....	4,785
State total.....	11,800	Filings, fiscal year 1923.....	5,823
Nebraska: Alliance.....	34	Filings, fiscal year 1924.....	6,067
Nevada:		Filings, fiscal year 1925.....	5,367
Carson City.....	1,414	Filings, fiscal year 1926.....	11,971
Elko.....	259	Filings, fiscal year 1927.....	26,509
State total.....	1,673	Filings, fiscal year 1928.....	5,614
		Filings, fiscal year 1929.....	4,674
		Filings, fiscal year 1930.....	319
		Grand total.....	86,557

Number and area of homestead entries allowed during fiscal year ended June 30, 1930

State and office	Sec. 2289, R. S., original homestead, 160 acres		Feb. 19, 1909, enlarged homestead, 320 acres		June 11, 1906, forest homestead, 160 acres		June 17, 1902, reclamation homestead, 160 acres		Dec. 29, 1916, stock- raising homestead, 640 acres		Grand total	
	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres
Alaska:												
Anchorage.....	49	5,770.40			5	226.05					54	5,996.45
Fairbanks.....	17	2,690.34									17	2,690.34
State total.....	66	8,460.74			5	226.05					71	8,686.79
Arizona: Phoenix.....	516	67,773.60	650	201,109.06	3	350.00		93.81	595	303,480.07	1,764	572,806.54
Arkansas: Little Rock.....	246	19,852.85			1	20.00					247	19,872.85
California:												
Los Angeles.....	579	74,366.50	113	31,596.02	4	163.10			110	45,376.00	806	151,501.62
Sacramento.....	170	18,692.95	37	10,002.19	12	1,100.24	10	610.43	407	176,221.44	636	206,627.25
State total.....	749	93,059.45	150	41,598.21	16	1,263.34	10	610.43	517	221,597.44	1,442	358,128.87
Colorado:												
Denver.....	54	5,358.73	30	8,158.15	7	781.38			363	161,724.44	454	176,022.70
Pueblo.....	86	10,018.87	83	18,093.52					374	151,238.11	543	179,350.50
State total.....	140	15,377.60	113	26,251.67	7	781.38			737	312,962.55	997	355,373.20
Florida: Gainesville.....	70	4,836.23									70	4,836.23
Idaho:												
Blackfoot.....	66	6,595.44	18	2,654.16	8	725.88			339	172,745.93	431	182,721.41
Coeur d'Alene.....	13	1,034.87	1	320.00	4	475.01			17	6,713.43	35	8,543.31
State total.....	79	7,630.31	19	2,974.16	12	1,200.89			356	179,459.36	466	191,264.72
Minnesota: Cass Lake.....	22	1,334.80									22	1,334.80
Montana:												
Billings.....	30	2,898.21	50	10,242.44	2	250.00			604	255,894.87	686	269,285.52
Great Falls.....	64	7,132.04	124	25,369.07	8	625.39			404	165,434.88	600	198,561.38
State total.....	94	10,030.25	174	35,611.51	10	875.39			1,008	421,329.75	1,286	467,846.90

Nebraska: Alliance.....	¹ 33	¹ 3,690.14					2	380.93	26	5,869.97	61	9,941.04
Nevada: Carson City.....	63	7,883.65	13	2,787.44				10.00	70	37,019.78	146	47,700.87
New Mexico:												
Las Cruces.....	28	2,960.78	88	25,625.62	3	480.00			1,043	542,296.42	1,162	571,362.82
Santa Fe.....	58	6,257.50	253	72,097.02	5	551.40			996	471,299.06	1,312	550,204.98
State total.....	86	9,218.28	341	97,722.64	8	1,031.40			2,039	1,013,595.48	2,474	1,121,567.80
North Dakota: Bismarck.....	39	2,456.41	10	1,014.21					26	8,072.45	75	11,543.07
Oregon:												
Lakeview.....	² 12	² 1,553.82	5	1,031.82			1	55.90	28	15,608.45	46	18,249.99
Roseburg.....	³ 263	³ 21,916.37			7	363.84			3	920.00	273	23,200.21
The Dalles.....	16	1,397.48	8	1,642.08			9	1,280.00	196	94,274.25	229	98,593.81
State total.....	291	24,867.67	13	2,673.90	7	363.84	10	1,335.90	227	110,802.70	548	140,044.01
South Dakota: Pierre.....	10	1,068.50	15	1,895.20	1	30.30			140	52,445.79	166	55,439.79
Utah: Salt Lake City.....	32	4,281.22	69	18,240.94	4	454.95			396	213,602.20	501	236,579.31
Washington: Spokane.....	45	5,026.46	2	298.27	2	157.11			20	8,408.82	69	13,890.66
Wyoming:												
Buffalo.....	12	1,464.73	33	8,768.22					692	364,227.39	737	374,460.34
Cheyenne.....	61	7,887.57	50	11,960.62	1	108.71	13	1,663.76	1,217	651,897.07	1,342	673,517.73
Evanston.....	16	2,274.83	1	320.00	1	89.68			83	45,638.25	101	48,322.76
State total.....	89	11,627.13	84	21,048.84	2	198.39	13	1,663.76	1,992	1,061,762.71	2,180	1,096,300.83
Total all States.....	2,670	298,475.29	1,653	453,226.05	78	6,953.04	35	4,094.83	8,149	3,950,409.07	12,585	4,713,158.28
General Land Office.....	98	6,299.42	2	312.13					23	3,402.17	123	10,013.72
Total public land.....	2,768	304,774.71	1,655	453,538.18	78	6,953.04	35	4,094.83	8,172	3,953,811.24	12,708	4,723,172.00
Total Indian land.....	108	10,543.69	79	15,011.86	1	160.00	4	645.00	348	171,309.02	540	197,669.57
Grand total.....	2,876	315,318.40	1,734	468,550.04	79	7,113.04	39	4,739.83	8,520	4,125,120.26	13,248	4,920,841.57

¹ Includes 28 entries and 3,386.97 acres of Kinkaid lands, act Apr. 28, 1904.

² Includes 1 entry and 80 acres of Oregon & California land-grant lands, act June 9, 1916.

³ Includes 8 entries (cut-over) and 877.40 acres and 205 entries and 16,465.63 acres of Oregon & California land-grant lands, act June 9, 1916, and 7 entries and 698.64 acres of Coos Bay wagon road land grants, act Feb. 26, 1919.

Area of vacant, unappropriated, and unreserved public lands ¹

State	Area, in acres		
	Surveyed	Unsurveyed	Total
Arizona.....	8,084,880	7,096,000	15,180,880
Arkansas.....	190,969		190,969
California.....	11,284,395	5,339,093	16,623,488
Colorado.....	6,825,425	1,202,043	8,027,468
Florida.....	12,245	6,652	18,897
Idaho.....	8,765,491	1,852,479	10,617,970
Minnesota.....	189,845		189,845
Montana.....	6,510,937	90,740	6,601,677
Nebraska.....	22,628		22,628
Nevada.....	30,064,688	21,389,805	51,454,493
New Mexico.....	14,316,481	1,347,640	15,664,121
North Dakota.....	146,505		146,505
Oregon.....	12,976,725	92,411	13,069,136
South Dakota.....	439,880		439,880
Utah.....	12,378,068	11,503,377	23,881,445
Washington.....	906,382	14,202	920,584
Wyoming.....	15,185,722	743,738	15,929,460
Grand total.....	128,301,266	50,678,180	178,979,446

¹ Circular No. 1230, Vacant Public Lands, can be had on application to the Commissioner of the General Land Office, Washington, D. C., which shows by States, land districts, and counties, the areas of vacant, unappropriated, and unreserved public land, surveyed and unsurveyed, with a brief statement of their character.



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